TOMASZ LIBICH

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Experienced **UI / front-end web developer** with proven commercial experience and professional trainings. Passionate about adapting **software engineering principles** into the development of front-end web applications as well as **coding standards**, **best practices** and **design patterns**.

SKILLS

Over 14 years of UI / Front End development in an international commercial environment, including an experience in leading teams and end customers focused interactions.

Intensively involved in end-to-end development process - from writing the code and automated tests, through application builds and gated-check-ins via CI / CD pipelines.

Technical experience:

- building web apps using both native JS and modern UI frameworks & libraries (ReactJS, Angular9, AngularJS, VueJS, AureliaJS, KnockoutJS, BackboneJS, GatsbyJS, NextJS, jQuery) with NodeJS and ExpressJS on the back-end side within AWS, involving best practices and coding standards
- RESTful APIs or GraphQL endpoints
- Jest, Karma / Mocha, Jasmine, Protractor, Puppeteer, Grunt, Gulp, Webpack
- HTML5, XHTML1.0, HTML4, CSS, CSS2, CSS3, Sass / Scss, Less
- creating cross-browser compatible code, effective for SEO as well as cross-client compatible newsletters

Certified Scrum Master, experienced and passionate about Agile/Scrum methodologies & tools, backlogs with Jira, Bugzilla and other project tracking tools. Experienced in working with various control version policies, workflows and processes (Git, TFS, SVN).

Strong analytical skills, enthusiasm for troubleshooting and problem solving. Strong interpersonal skills, including an effective work with people in the team, other IT departments and/or outside of the enterprise. Open minded, very good communication skills.

Working knowledge of AWS, serverless architecture, microservices, C#, MongoDB as well as PHP with MySQL as well as web design tools (Photoshop, Sketch)

WORK EXPERIENCE

NatWest / RBS, London, UK
January 2020 – now
Tech Lead Engineer (Front-End)

- technically designing and building a Front-End e-banking SPA for end customers using Angular 9, StencilJS for standalone web components, Storybook, Jest and Cypress
- HTML5, CSS2/CSS3, SASS, Bootstrap, Material UI, Webpack
- architecting and implementing Path to Live using best CI/CD practices using AWS resources
- designing coding standards for the dev team with best practices, engineering principles and design patterns
- supporting the development team and aiding technologies being selected to be aligned with the business' goals and vision of the project

Deutsche Bank, London, UK
June 2019 – January 2020
Senior Front-End Developer

- re-platforming a Big Data driven Profit & Loss web app for bank managers from AngularJS + Mocha / Karma + Protractor to ReactJS + Redux with Jest and Puppeteer
- HTML5, CSS2/CSS3, NodeJS, Webpack
- influencing and supporting process of Front-End code quality improvements (coding standards, design patterns, engineering principles) among dev teams as a designated Efficiency Ambassador
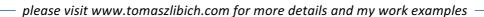
GfK, London, UK
January 2019 – June 2019
Senior Front-End Software Engineer

- developing a Big Data driven e-commerce ecosystem applications for business customers using ReactJS + Redux with GraphQL
- HTML5, CSS2/CSS3 with Flexbox, Typescript, NodeJS, Webpack
- Jest unit tests
- Supporting process of Front-End code quality improvements among development teams (coding standards, design patterns, engineering principles)

The Telegraph, London, UK
July 2018 – January 2019
Senior Software Engineer, Front-End

- leading a project of re-platforming The Telegraph's Newsroom Authoring web app from legacy (BackboneJS) into a modern technology stack (NodeJS and ReactJS)
- developing solutions for AWS lambda based / NodeJS API integrations between different platforms and tools being used on the daily basis within The Telegraph: authoring tools <-> Trello <-> Slack <-> web plugins
- HTML5, CSS2/CSS3 with Flexbox, SASS, native Javascript, ReactJs, NodeJS
- Jest unit tests
- introducing and maintaining process of Front-End code quality improvements for Telegraph applications and plugins (TDD, Jest unit tests, coding standards + design patterns, EsLint)

ASOS, London, UK
November 2017 – July 2018
Senior Web Engineer

- re-platforming ASOS web applications from legacy (C# + KnockoutJS) into a modern technology stack (NodeJS and ReactJS)
- HTML5, CSS2/CSS3 with Flexbox, SASS, native Javascript, ReactJs, NodeJS, KnockoutJS
- Jest & Jasmine unit tests
- Helping to establish and maintain process of Front-End code quality improvements within the team (TDD, unit tests, coding standards, design patterns, EsLint)

Aimia Inc, London, UK
January 2017 – November 2017
Senior Front-End Developer

- developing a Big Data based e-commerce application for business customers using AngularJS 1.5
- HTML5, CSS2/CSS3 with Flexbox, native Javascript, NodeJS, AJAX, JSON/JSONP
- Karma / Mocha unit tests, Protractor E2E tests
- Maintaining and overlooking process of Front-End code quality within the team (coding standards, design patterns, EsLint, Karma unit tests, TDD)

please visit www.tomaszlibich.com for more details and my work examples

Financial Times, London, UK

May 2016 – January 2017

Senior Front-End Developer

- designing architecture and developing an e2e NodeJS back-end and front-end solutions for annotated data visualization and internal apps for FT developers using ReactJS / Redux and D3 frameworks / libraries
- designing and implementing a Gulp task runner based solution to deliver a full release process from developer's local environment, through gated commits to repository, through CircleCI environment up to Docker / Heroku UAT/Prod environments
- HTML5, CSS2/CSS3 with Flexbox, native Javascript, AureliaJS, ReactJS, NodeJS, AJAX, JSON/JSONP
- Karma / Mocha unit tests, Protractor E2E tests
- maintaining process of Front-End code quality management within the team (coding standards, design patterns, EsLint, Karma unit tests, TDD)

Deutsche Telekom UK (T-Mobile), Hatfield, UK

November 2014 – April 2016

Lead Front-End Developer

- introducing and managing process of code quality management within the team (coding standards, design patterns, jsLint, Jasmine unit tests, TDD)
- architecting and developing an e2e front-end solution for a new high traffic customer services portal using AngularJS framework
- designing and implementing a Grunt task runner based solution to deliver a full release process from developer's local environment, through gated commits to repository and CI environment up to UAT/Prod environments
- HTML5, CSS2/CSS3 with Flexbox, native Javascript, AngularJS, NodeJS, AJAX, JSON/JSONP
- Karma / Mocha unit tests, Protractor E2E tests

Tesco Technology, Tesco PLC, Welwyn Garden City, UK

April 2014 – November 2014

Javascript Team Lead

- introducing and managing process of code quality improvements within the team (coding standards, design patterns, jsLint, Jasmine unit tests, TDD)
- architecting and developing general front-end solutions for Tesco Direct and Tesco kiosks (own custom MV* API solution based on BackboneJS – built from scratch and tailored for Tesco eCommerce platform specifics)
- working at GMO UI Buildkit team (Tesco Direct flagship product)
- focusing on responsive and performance solutions for high profile, high traffic eCommerce platform
- HTML5, CSS2/CSS3, Javascript, jQuery, AJAX, JSON/JSONP
- AMD (Asynchronous Module Definition) with RequireJS
- integrating front-end layer with ATG back-end platform
- Omniture tracking system

- GruntJS based build process
- focused on fully responsive, semantic and cross-browser compatible code

Microsoft / Skype, London, UK

April 2012 – April 2014

Software Development Engineer 2

- working at Web Apps team (Skype experience for browsers – providing Skype video calls experience for Microsoft flagship products: Live.com, new Outlook.com Bing.com and MSN client)
- building web app that allows Skype users to communicate between different web platforms
- HTML5, CSS2/CSS3, Javascript, jQuery, AJAX, JSON/JSONP, HTTP/HTTPS APIs
- semantic and cross-browser compatible code
- internationalization related front end solutions
- Jasmine unit tests
- AMD (Asynchronous Module Definition) with RequireJS
- Ant build process, QuickBuild build process, Omniture tracking system
- Photoshop, Fireworks
- Certified Scrum Master, Jira

The Football Association, London, UK

December 2010 – April 2012

UI developer

- developing company's flagship websites based on wireframes and PSD mock-ups
- HTML5, XHTML1.0, CSS, CSS2, CSS3, Javascript, jQuery, AJAX, XML+XSLT
- focused on semantic and cross-browser compatible code
- working on full accessibility checkup, AA accreditation for The FA websites
- SEO improvements related front-end code solutions
- Extensive use of social network plugins: Facebook and Twitter
- Photoshop, Microsoft Visual Studio
- Agile (Scrum), TFS (Team Foundation Server), Trello, Jira

Virtual Universe Ltd., London, UK

September 2010 – December 2010

Front End developer

- working on redesigning and improving company's websites based on wireframes and PSD mock-ups
- XHTML1.0, CSS, CSS2, Javascript, jQuery, Prototype js
- focused on semantic and cross-browser compatible code
- SEO improvement front-end code solutions
- Photoshop, SVN, Eclipse
- Agile (Scrum), Jira

Grapecom Software, Bielsko-Biala, Poland

November 2007 – August 2010

Team Lead, Front End Architect

- leading the team of 4 (designer, front-end developer, 2 back-end developers)
- building number of whole websites from scratch (*examples on my webpage*)
- XHTML1.0, HTML4, CSS, CSS2, Javascript, jQuery, Smarty
- focused on semantic and cross-browser compatible code
- SEO front-end code solutions
- PHP4 procedural programming + MySQL
- Photoshop, SVN, PsPad

Fitbug Ltd., London, UK

December 2006 – November 2007

Front End Developer

- building the complete front end templates system for company's web portal in version 3.5
- building the complete front end templates system of company's portal in version 3
- focused on semantic and cross-browser compatible code
- XHTML1.0, CSS, CSS2, Javascript, jQuery, Smarty
- SEO front-end code solutions
- Photoshop, Visual Source Safe, SVN, PsPad, Zend Studio

Topcom Solutions, Bielsko-Biala, Poland

November 2005 - September 2006

UX designer, Junior Front End & Back End Developer

- building number of whole websites from scratch
- HTML4, CSS, XHTML1.0, Javascript
- PHP4 procedural programming + MySQL
- Photoshop, Notepad++

Satiz Poland, Bielsko-Biala, Poland

March 2002 - November 2005

Junior DTP operator, Graphic Designer

- designing printing publications like leaflets, magazines and other
- Photoshop, QuarkXpress

COMPLETED TRAININGS

CodeSchool.com, online
March 2014 – now
- Accelerating Through Angular 2
- ES2015 – The Future of JavaScript to come
- JavaScript Best Practices
- Real-time Web with Node.js
- Shaping up with AngularJS
- Staying sharp with AngularJS
- Powering Up with React
- Building Blocks of Express.js
- Flying Through Python
- Chrome DevTools
- Fundamentals of Design
- Journey into Mobile
- Git Real
- Try Git
- Try Python
- Adventures in Web Animations

COMPLETED TRAININGS (*continued*)

David Bernstein, Net Objectives, London UK
January 2014
Design Patterns

Samuel Bucholtz, Microsoft, London UK
November 2013
RESTful APIs Security Threat Modeling

Jennifer Perret, Microsoft, London UK
October 2013
Exploring Windows Azure

Jeffrey Richter, Wintellect, London UK
July 2013
C# and CLR

Bill Hanlon, Engineering Excellence, Microsoft, London UK

May 2013

TDD – Test Driven Programming

Bill Hanlon, Engineering Excellence, Microsoft, London UK

May 2013

Writing Maintainable Code

Dan Greening, Skype, Prague, Czech Republic

February 2013

Strategic Problem Solving Teams

Scrum Alliance, London, UK

November 2012

Certified Scrum Master

GbDirect, London, UK

November 2006

Advanced CSS/CSS2

GbDirect, London, UK

November 2006

CSS Fundamentals

EDUCATION

University of Silesia, Katowice, Poland

October 1998 - June 2003

Master of Arts degree in Political Sciences

NON-IT RELATED

Over 10 years of a successful journalist career as a reporter, editor, newsroom manager and news reader in a regional radio and TV broadcasting channels.

This path of the career has been abandoned to start a family and due to a need of a bigger stability and predictability. A natural choice was to switch to a professional programming / web development, since it was a personal hobby for years before.