Mike Stumpf

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Web Developer

DRY programmer with **6 years of professional development experience** building bespoke websites and RESTful APIs using, among other languages, JavaScript, PHP, CSS, and HTML.

Equally comfortable in the front-end or the back-end, with a wide range of experience with different languages and frameworks. Accustomed to working on several projects simultaneously and switching between different technology stacks on a regular basis.

Respected leader and experienced communicator able to plan for both long and short-term deadlines while continuously managing internal and external expectations and accommodating unexpected events.

Personal projects include creating a JavaScript library for music theory, collaborating on a Bluetooth-synchronised metronome mobile app, and developing a reading list plugin for WordPress.

Employment

2017–2018

Senior Web Developer. RecommenderX, Dublin, Ireland

Primary responsibilities included front-end web app architecture and data flow within a bespoke big data analytics and visualisation platform. Elements of the web app included a dynamic charting library, PowerPoint-like report generation, and a data ingestion and review interface alongside user subscription management to control access and permissions for both clients and administrators.

Technologies Used

AngularJS, HTML, ReactJS, Redux, RxJS, Sass (SCSS), TypeScript

Key Achievements

—Architected and implemented a web app prototype using ReactJS and Redux as the progenitor of the larger project

—Provided guidance and training to junior developers and student interns

2013–2017

Lead Web Developer. Ellefson Technology, Toronto, Canada

Helped to design and implement projects of all sizes ranging from one-page websites using a content management system (CMS) to Software as a Service (SaaS) systems backed by proprietary code to high-traffic, luxury e-commerce sites. Responsible for organising and managing teams of clients, designers, and other developers in order to create tailored, responsive websites from verbal descriptions and visual mocks.

Technologies Used

ActionScript, Ajax, AngularJS, Contentful, CSS, C#, Grunt, Gulp.js, HTML, Java, JavaScript, JSON, Less, Magento, MongoDB, MySQL, Node.js, Objective-C, Photoshop, PHP, ReactJS, Ruby on Rails, Sass (SCSS), Shopify, Sketch, SMTP, WordPress, XML

Key Achievements

—Created a standardised front-end framework for faster in-house web development

—Implemented company-wide coding style guides for JavaScript, HTML, CSS, and PHP

Employment (cont.)

2012–2013	**Project Manager & Web Developer**. University of Toronto, Toronto, Canada
	Developed websites and digital tools to support faculty research and further digital scholarship at the university. Organised purchases of professional-grade computing equipment from a grant of over \$30,000 to create a digital scholarship laboratory on campus.
	Technologies Used
	Ajax, CSS, Drupal, HTML, JavaScript, Joomla, MySQL, Omeka, PHP, WordPress
2012	**Database Engineer**. Purdue University, West Lafayette, USA
	Organised and normalised data from $\sim$100 separate sources into a relational MySQL database able to be consumed both within a larger data ecosystem and used within a web app.
	Technologies Used
	Microsoft Access, MySQL, Visual Basic for Applications (VBA)

Education

2017	**Higher Diploma in Science in Computing**. IT Blanchardstown, Ireland
	—Awarded First Class Honours
	—Created architecture exclusively using JavaScript for web and mobile development for thesis
2013	**M.A. Renaissance Literature 1500–1700**. University of York, England
	—Recipient of the Departmental Postgraduate Award
	—Awarded a Graduate Research Fund stipend
2011	**B.S. English Language & Literature**. University of Wisconsin–Madison, USA
	—President of local chapter of Student Wisconsin Education Association (250+ members)
	—Contributed to faculty research, enrolled in graduate-level courses, and undertook a unique independent study programme during final year

Other Skills

Server Admin	—Comprehensive knowledge of server architecture for LAMP and MEAN stacks
	—Familiar with cloud server systems like Amazon Web Services (AWS) and Microsoft Azure
	—Proficient with installing, configuring, and deploying Ubuntu, RHEL and CentOs servers
	—Experience with automated deployment systems like Chef, Docker, Jenkins, and Vagrant
General	—Experienced with Agile methodologies such as Scrum and Kanban
	—Well-versed in using version control systems (VCS) like Git and Subversion
	—Worked with corporate APIs like Facebook, Instagram, PayPal, Stripe, and Twitter

Personal

2015	**Chorus.js**. CSS, Grunt, HTML, JavaScript
	Library built in native JavaScript for visualising music theory
2013	**WP Reading List**. CSS, HTML, PHP, WordPress
	WordPress plugin for displaying reading materials
Interests	Guitar, electrical circuits (effects), traveling, hiking, sport, works of fiction

References Available Upon Request