Mike Stumpf

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Respected leader skilled in guiding and growing remote/distributed cross-disciplinary teams. Thoroughly invested in professional development, both technical and business breadth and depth, while remaining a hands-on programmer.

Effective communicator who is able to plan for and coordinate diverse deadlines while continuously managing expectations as well as unexpected events. Doggedly focused on delivering iterative, future-proof solutions which satisfy stakeholders across the organization.

SOLID, DRY software engineer with a wide range of experience building bespoke websites, RESTful APIs, cross-platform mobile apps, and cloud DevOps solutions. Advocate for test-driven development accustomed to working on a variety of projects, languages, and frameworks simultaneously and switching between them on a regular basis.

Employment

2020–Present — **Application Development Sr. Engineer**. American Family Ins., Madison, USA

Built enterprise APIs and UIs for business-to-business (B2B) property and casualty (P&C) insurance policy sales, service, and quote integrations. Mentored subsequent cohorts of the Digital Builder program and junior developers.

Technologies Used

AWS, Datadog, Docker, Gitlab, Google Cloud Platform (GCP), Guidewire (PolicyCenter), Jest, JSS, Material-UI, NestJs, Node.js, Nx, React, Python, Snyk, SonarQube, TypeScript

Key Achievements

—Enterprise 2022 Professional Development Seminar participant: The 10-week seminar is to help identify personal and professional goals and develop strategies to achieve them.

—Enterprise 2021 Venture Fellows participant: An interactive program focused on InsurTech and venture capital principles.

—Enterprise 2020 Digital Builder participant: The five month initiative is a partnership between American Family, the University of Wisconsin, and Amazon Web Services.

2019–2020 — **Senior Software Developer**. Blain Supply, Inc., Janesville, USA

Led development on the company's internal tools, web software, and mobile apps. Introduced Agile workflows and project structures. Architected new frontend codebase and automated testing/build systems. Designed and implemented Xamarin apps for the next generation of Honeywell and Zebra handheld devices used throughout retail stores, warehouses, and the distribution center. Built and maintained private NuGet and npm packages for reusing code. Mentored junior developers.

Technologies Used

C#, Microsoft Azure, MS SQL, ReactJS, Sass, Selenium, SQLite, Xamarin Android/iOS

2018-2019 — **Senior Web Developer**. Propeller Health, Madison, USA

Managed several front-end web portals and user interfaces within the larger HealthTech product portfolio. Supported multiple teams concurrently in both advisory and engineering roles. Championed and implemented legacy codebase rebuilds.

Technologies Used

AngularJS, ReactJS, Sass

Employment (cont.)

2017–2018 | **Senior Web Developer**. RecommenderX, Dublin, Ireland

Primary responsibilities included front-end web app architecture and data flow within a tailor-made FinTech 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, PostgreSQL, ReactJS, Redux, RxJS, Sass (SCSS), TypeScript

2013–2017 | **Lead Web Developer**. Ellefson Technology, Toronto, Canada

Designed and implemented 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, AngularJS, Apache, Contentful, CSS, C#, Grunt, Gulp.js, HTML, Java, JavaScript, JSON, Less, Magento, MongoDB, MySQL, NGINX, Node.js, Objective-C, Photoshop, PHP, ReactJS, Redis, Ruby on Rails, Sass, Shopify, SMTP, WordPress, XML

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, CSS3, Drupal, HTML5, JavaScript, Joomla, MySQL, Omeka, PHP, WordPress

2012 | **Database Engineer**. Purdue University, West Lafayette, USA

Organised and normalised data from ∼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**. Technical University Dublin, Ireland
—Awarded First Class Honours

2013 | **M.A. Renaissance Literature 1500–1700**. University of York, England
—Recipient of the Departmental Postgraduate Award
—Granted 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
—Contributed to faculty research, enrolled in graduate-level courses, and undertook an independent study program during final year

References Available Upon Request