

## **Experience**

### **Senior Software Engineer, Adwerx, Remote: February 2019 to Present**

- Full stack Ruby on Rails development in an enterprise product environment that processes millions of data points per month for hundreds of thousands of customers
- Cross-team coordination and communication to find optimal, maintainable solutions to product needs
- Integrate and update mission-critical 3rd party APIs, such as Facebook Ads, AppNexus, Google services
- Assist in monitoring the production application for security issues and bugs; work to quickly diagnose problems and ship solutions; swiftly, clearly, and professionally respond to all internal and external customer requests and issues
- One of the most recognized members of the Engineering Team for expertise in a number of domains

Languages and Frameworks: Ruby, Rails, JavaScript, React, HTML, CSS, SQL

Other: Confluence, DataDog, Docker, Git, GitHub, Jira, MySQL, RSpec (TDD), SAML/SSO, Sidekiq

### **Team Lead, Smashing Boxes, Durham, NC: April 2018 to February 2019**

- Manage a team of four software engineers and mentor the agency's junior developers while being resourced to client work full-time; help re-establish apprenticeship program
- Assist Senior Leadership Team in decision-making centered around growth, sales, and technology
- Screen and interview candidates for technical positions

### **Software Engineer, Smashing Boxes, Durham, NC: August 2015 to February 2019**

- Backend focused software development in an Agile agency environment
- Architect and build full stack and API only Rails projects from kick off to launch
- Drive technical direction on several projects; estimate time and effort for new project proposals
- Represent the agency as the Technical Lead in client meetings on several projects
- Participate in code review; write in-house technical documentation
- Manage DevOps agency-wide with a small team of engineers

Languages and Frameworks: Ruby, Rails, Python, Flask, JavaScript, Shell, HTML, CSS

Other: Agile, Ansible, AWS, ELK Stack (Elasticsearch, Logstash, Kibana), Git, GitHub, Jira, Linux, OAuth, PostgreSQL, Protocol Buffers, REST, RSpec (TDD), SAML/SSO, Terraform, ZeroMQ

Iridium: Project built with Python that enables firmware encryption before being loaded onto hardware.

Daimler: Sixteen month project that produced two tools that completely transformed and streamlined the warranty quotation process; both tools are served by a Rails API.

Orange Care Group: A HIPAA compliant online portal that allows the secure sharing of patient information among health care providers and a managed care organization.

Kabook: A web application that allows users to upload images of their children for integration into children's books, as well as customizing the text of the book based on user input.

### **Web and Mobile Developer, Big Pixel, Raleigh, NC: April 2014 to August 2015**

- Full stack web and hybrid mobile application development for a small design and development agency
- Client project scoping and design meetings; help drive architecture and technical decisions
- Responsible for turning client sketches and written requirements into deliverable products; managing projects from inception to app store submission or web launch
- Projects include hybrid mobile application development targeting iOS and Android devices; full stack Ruby on Rails projects; Rails APIs with AngularJS for the frontend

Languages and Frameworks: Ruby, Rails, JavaScript, jQuery, AngularJS, C#, .NET, HTML, CSS

Other: AWS, Git, GitHub, Ionic, MongoDB, NoSQL, OAuth, PhoneGap/Cordova, REST

Mevii: A year-long project that resulted in mobile applications for iOS and Android that help users improve and manage their mental health and well-being (Phonegap/Cordova, JavaScript, C#, and .NET).

### **Other Experience**

Paralegal Specialist (GS-9), US DOJ, US Attorney's Office, Raleigh, NC (Top Secret security clearance)

Polling Data Analyst, Political and Market Research Firm, Alexandria, VA

Opposition Research Analyst, Georgia Gubernatorial Campaign, Atlanta, GA

Staff Assistant to the Chief of Staff, Office of Political Affairs, The White House, Washington, DC

### **Education**

The American University, Washington, DC, Bachelor of Arts, Political Science (PTK Honors Scholar)

Wake Technical Community College, Web Development Track, 4.0 GPA

### **Certifications**

CompTIA Cybersecurity Analyst+, October 2022

CompTIA Security+, August 2022