

Ayman Safadi

Seattle, WA

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Skills

Tools & Technologies

JavaScript | TypeScript
Node | React | Redux
GraphQL | PHP HTML | CSS
SQL | JAVA | AWS | Shopify

General

System Architecture
Accessibility | Web Security
Usability | Unit-testing
CI/CD | Analytics
Modeling | Scalability

Native Languages

English | Spanish

Experience

June 2019 - December 2023

Seattle, WA

Zulily | *Senior Software Development Engineer (full-stack)*

- Migrated the product detail page into a homegrown Node/React/GraphQL framework and led the maintenance and evolution of the framework itself; helped other teams migrate their applications as well
- Identify feature-gaps between current checkout experience and Shopify's, then design and implement end-to-end solutions to bridge that gap
- Championed cross-org DevOps by optimizing MTTR and maintaining high degree of reliability and availability for Zulily's customer experience
- Designed and built multiple features for the online store including GDPR and CCPA compliance, a multi-client authentication portal, and unauthenticated browsing
- Participated in the hiring, training, and mentorship of staff

JavaScript | TypeScript | React | Redux | GraphQL | Node | PHP | Unit Tests | AWS | Shopify

November 2017 - May 2019

Austin, TX

Atlassian | *Senior Web Developer (full-stack)*

- Implemented GDPR service integration on Atlassian.com, ensuring seamless compliance with data protection regulations
- Streamlined and optimized the site's search engine, enhancing user experience and efficiency
- Developed and improved multiple UI components for the Atlassian.com application
- Devised a scalable architecture for accurate product price calculations, resulting in enhanced efficiency and accuracy

JavaScript | TypeScript | React | Node.js | CSS | HTML | Git | Unit Testing

February 2012 - November 2017

Seattle, WA

Amazon.com | *Software/Web Development Engineer (font-end/full-stack)*

- Spearheaded the front-end development of the GearShop retail site as well as the Fulfillment Center Tours and Diversity landing pages
- Successfully launched the Advertising at Amazon website, handling the entire end-to-end process
- Implemented unit, integration, and performance tests
- Played a pivotal role in supporting interns and providing mentorship to peers

JavaScript | React | BackboneJS | Node | CSS | HTML | Java | SpringMVC | AWS

October 2010 - July 2011

Winston-Salem, NC

Quadland, Inc. | *Web Applications Developer (full-stack)*

- Developed web site or web application dependent on client's specifications
- Communicate with client and their clients, establish requirements, and manage projects
- Built QR-code generator and tracker using Ruby on Rails
- Helped and mentored junior members of our team
- Consulted clients on technologies, SEO, usability, accessibility, and security
- Built Apache/PHP/MySQL and Ruby on Rails/MySQL environments in Linux
- Implemented e-commerce solutions (shopping cart, payments, etc)

PHP | MySQL | Ruby on Rails | GIT | SVN | JavaScript | AJAX | jQuery | CSS | JSON | CRON

June 2009 - October 2010

Charlotte, NC

Red Ventures | *Web Applications Developer (full-stack)*

- Managed and maintained several of our in-house tools systems including: QA, rebate-processing, and the cross-sell module in our (in-house) CRM
- Developed new applications using different frameworks and patterns depending on the problem
- Designed database schemas
- Optimized slow queries by refactoring and altering them, or simply using the indexes smarter
- Automated processes, emails, and caching using command-line PHP scripts and CRON
- Designed and developed dynamic and customizable reports and dashboards using different visualization techniques

PHP | MySQL | Smarty | GIT | JavaScript | jQuery | CSS | CRON | Zend Framework

Education

M.S. in Information Technology

2009

Concentration in Software Engineering

University of North Carolina at Charlotte

B.A. in Computer Science

2006

University of North Carolina at Charlotte

Academic Awards

2008

Phi Beta Delta – Honor Society for International Scholars

2005

Information Technology Scholarship – University of North Carolina at Charlotte

2001

Curtis C. Harvey Scholarship for outstanding performance in the area of computer science