

# ZOE MCDANIEL

Software Engineer | Digital Producer | Design Technologist

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## PERSONAL SUMMARY

A front-leaning developer and producer with a passion for building thoughtful interactions between people and technology. Zoe enjoys turning complex data into seamless, enjoyable experiences. Both technically deep and business savvy, Zoe can interface with and impact all levels and disciplines within an organization.

## TECHNICAL EXPERIENCE

### UI Engineer, Crucible- Front End

Amazon Games Studios - Seattle, WA | 2020 - Present

- Developed menu and HUD user interface for Amazon's AAA third person shooter for PC
- Utilize Svelte, XState, Post CSS, and Rollup to build a lightweight and state-driven UI
- Collaborate with other developers, designers, and producers, participating in robust testing cycle
- Main user interface resource for seasons and commerce teams

### Tools Engineer, Corporate Information Security - Front End

The Walt Disney Company - Seattle, WA | 2019 - 2020

- Developed component and solution integrations for internal and cloud application environments to be scalable, dynamic, and reliable platforms for systems engineers, development teams, and Disney guests
- Design focused on building information management tools integrating data from ServiceNow, JIRA, ElasticSearch, and internal solutions to provide governance and compliance reporting and management
- Delivered secure, compliant applications utilizing technologies Angular, Python, Flask, Docker, and AWS

### Software Engineer, Search - Full Stack

Getty Images - Seattle, WA | 2019

- Crafted customer-facing features for Getty Images and iStock with a focus on search and landing pages
- Emphasized search engine optimization efforts to drive 2019 yearly KPI goals for sales and traffic
- Tested and maintained quality via unit, integration, and acceptance testing in Rspec and GitLab CI/CD
- Technology stack leveraged included Ruby on Rails, AngularJS, SASS, and Slim templating
- Participated in collaborative environment including code reviews, hackathons, and brownbag code talks

### Software Engineer IV, Loss Prevention - Front End

Amazon - Seattle, WA | 2018 - 2019

- Analyzed and identified the root cause of complex logistics problems covering an array of business units including fulfillment centers, ground transportation, North American security, and Amazon Air
- Utilized web development technologies including Ruby on Rails and Node.js in conjunction with business intelligence software such as Tableau to build software solutions and tools for internal customers
- Automated data pulls and scripting tasks to track and report on metrics and key performance indicators

### Digital Producer - Front End, UX, Project Management

Publicis Experiences (A Publicis Groupe Agency) - Seattle, WA | 2017 - 2018

- Managed producers, designers, vendors, and developers, ensuring efficient production to deliver experiential products to Fortune 100 clients on time, on budget, and exceeding expectations
- Maintained project profitability by negotiating statements of work, delivering work, and invoicing clients.
- Participated in end-to-end development lifecycle throughout the process including brainstorming, SOW drafting, client communications, scoping, UX/UI, testing, deployment, & delivery

### Consultant & Developer

Independent Contracting - Seattle, WA | 2012 - Present

- Created complex SQL queries for data & sales intelligence on 35,000 user database
- Utilized Vagrant box software to create LAMP environments for developers to leverage

### Web Development Teaching Assistant - Full Stack

General Assembly - Seattle, WA | 2016 - 2017

- Assisted full stack and front end web development students with homework, projects, and assignments
- Worked with instructional team on student feedback and helped adjust class lesson plans

## VOLUNTEERING

### Coding Instructor; Event Volunteer

Amazon Women in Security - Seattle, WA | 2018 - 2019

### Empowerment Chair, Steering Committee

Publicis VivaWomen! - Seattle, WA | 2017- 2018

### Community Outreach

Alliance for Pioneer Square - Seattle, WA | 2015 - 2018

### Media Producer

ECC Special Education - Bahamas | 2005 - 2013

## SKILLS

### Languages & Frameworks

JavaScript	Node.js
HTML5	Angular / AngularJS
CSS3	Vue.js
Ruby on Rails	PHP

### Software

Photoshop CC17	JetBrains IDEs
Illustrator CC17	Email on Acid
Sketch 3	Litmus
MS Office 2018	Basecamp
iWork 2017	Trello
Atlassian JIRA	Virtualbox
Balsamiq	Postman
Tableau	

### Designs, Platforms, & OS

OS X / macOS	Vagrant
Ubuntu	RDP
Windows	Heroku
Amazon Linux	Squarespace
AWS	WordPress
JSON	GitLab
Git	
REST	
Scrum	

## PROJECTS

### Publicis Experiences

Full web presence rebrand

### Microsoft Ready

Associate event producer, asset management, and mobile map app

### Microsoft Tech Summit

Development and management for 13 cities worldwide

### eBay Main St in a Box

Corporate HQ touchscreen wall

### Amazon "Dummy" Packages

Package thief identification program

### Disney Security Attestations

Branching Angular-based survey for annual business compliance reviews

### Crucible

Amazon's 1st AAA video game title, a free-to-play team-based action shooter

## EDUCATION

### Web Development Immersive

General Assembly  
Seattle, WA

### Computer Science

University of San Francisco  
San Francisco, CA