BRITTANY HOUTZ

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PROFESSIONAL EXPERIENCE

Software Engineer III   **November 2021 - May 2024**
LOYAL HEALTH *(Ended due to RIF impacting 50% of engineering)*

Startup Healthcare SaaS company focused on developing technology to deliver solutions to connect future or existing patients and healthcare providers.

- Primary engineer responsible for Directory product front-end, including new feature builds, reliability, and stability
- Led frontend engineering initiatives for the Directory product which impacts 32 health systems, 30,000+ healthcare locations including hospitals, pharmacies, urgent care and specialty clinics, and 70,000+ medical providers
- Built a generative AI feature that references various data points to automatically generate detailed descriptions of medical providers and establishments, which reduced time needed to write and review listing descriptions, saving hours of time for enterprise health systems
- Built a self-serve CSV report generator with C# and Postman, which allows our internal customer success team to generate reports containing client data for various purposes. This generator significantly reduced the need to spend internal engineering time on these tasks

Tech: Javascript, React, Redux, TypeScript, HTML, CSS, Jest, Circle CI, Cypress, APIs, SQL, C#

Software Engineer   **November 2020 - November 2021**
STACKERY *(Ended due to M&A)*

Startup SaaS company developing software that helps teams to quickly build and manage serverless infrastructure. Currently known as AWS Application Composer.

- Contributed to Stackery's web presence by making improvements to existing website infrastructure and design
- Drove a significant increase in readership of Stackery's blog--the #1 driver of traffic and market attention--with layout, design, and accessibility improvements
- Added new features including contributions to new CloudFormation application visualizer and analyzer stack.new

Tech: Javascript, React, GraphQL, HTML, CSS, Cypress, AWS DynamoDB

EDUCATION

Full Stack Software Development • **September 2019 - March 2020**
Alchemy Code Lab // Portland, OR

Japanese Language • **September 2013 - August 2014**
Hokkaido University // Sapporo, Japan

Bachelor of Arts (B.A.) Applied Linguistics • **September 2012 - June 2014 (Honors)**
Portland State University // Portland, OR

Associate's Degree • **Sep 2009 - Jun 2011 (Honors)**
Portland Community College // Portland, OR

VOLUNTEER

Volunteer Instructor   **September 2020 - September 2021**
BIT BY BIT CODING
Nonprofit organization providing free after-school coding programs to children

- Taught a virtual after-school program for middle school-aged children to learn to code with HTML, CSS, and JavaScript
- Developed teaching materials such as coding example projects for lessons, and assisted with curriculum development

OTHER SKILLS AND INTERESTS

User Experience & Design   Accessibility Standards
Responsive Layouts   Technical Writing & Documentation
Written and Verbal Communication   Remote & Distributed Teamwork

References are available on request.