

SHELBY SMITHERMAN

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SUMMARY

Full stack software engineer with a background in digital design. Extremely motivated to provide my skills in front and back end technologies.

SKILLS

LANGUAGES

JavaScript

HTML

CSS / Sass

SQL

FRAMEWORKS

React

Redux

Node

Express

TOOLS

Git / Github

Sequelize

Webpack

Mocha / Chai

Enzyme

DESIGN

InDesign

Illustrator

Prototyping

User Testing

PROJECTS

Ariadne.ai Developer – Mobile and Web Application

ariadne-ai.herokuapp.com | github.com/a-team-capstone/ariadne-ai

- Developed algorithms to convert images of hand-drawn or built mazes into interactive, digital games using Google Cloud Vision API, pathfinding algorithms, & Pixi.js.

Personal Website Solo Developer

shelby-smitherman.herokuapp.com | github.com/smithermansl/shelby-smitherman

- Created website & branding using HTML, CSS, jQuery, & Adobe Illustrator for assets.

Getaway Solo Developer – Virtual Reality Application

github.com/smithermansl/getaway

- Explored React-360 library to develop game that tailors a users virtual environment based on quiz responses.

Oregon Trail Outfitters Developer – Web Application

oregon-trail-outfitters.herokuapp.com | github.com/oregon-trail-outfitters

- Developed e-commerce site on a team of 4, using NERD stack, Google OAuth, & Stripe API.

EXPERIENCE

Teaching Fellow, Grace Hopper at Fullstack Academy Sep 2018–Present

- Mentored 38 students on JavaScript principles, technical concepts, software architecture, debugging strategies, & code hygiene.
- Conducted technical admissions interviews for Fullstack & Grace Hopper applicants.
- Maintained school web platform & converted components from Angular to React.

Barista, Caffé Medici Jan 2017–Apr 2018

- Served over 500 customers daily at specialty coffee shop.

EDUCATION

Grace Hopper Program at Fullstack Academy May 2018–Aug 2018

- Immersive 17-week software development bootcamp.

Texas State University Aug 2013–Jun 2016

- Bachelor of Fine Arts in Communication Design.