

WILLIAM DOWNEY-SCHELL

Full-Stack Web Developer

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Summary

Full-stack developer with a passion for front-end functionality. As a software developer, I seek to develop tools that will promote health, creativity, and productivity.

Skills Highlights

HTML/CSS, JavaScript, React.js, Vue.js, MongoDB, SQL, Postgres, Express, Node.js, Python, Flask, RESTful Routing

Projects

aVuToDo

This is a full-stack app using Vue.js as the front-end framework. I taught myself Vue.js in 3 days and created a sleek, simple To-Do app with user authentication.

PetRex

A full-stack MERN app utilizing Yelp and Cloudinary API's. Users can keep track of all their pet medical records in one convenient place, with access anywhere. I worked in a 3-person team requiring a development strategy, troubleshooting, and version control.

TacoTavern

A full-stack app using Postgres, Node, and Express EJS. Utilizing 2 API's, users can browse taco recipes and beer descriptions to find their favorite pairings. Users can sign in, save their favorite tacos or beer to their profile, and add recipes they love.

Plat'n'Putt

For my first project I used JavaScript and Phaser.IO to create a 'platformer-style' miniature golf game.

Recent Work Experience

Lead Brewer - Standard Brewing, Seattle, WA

7/2018 - 11/2019

- Responsible for brewing all Standard beer, cellar processes, and biological management
 - Awarded 2 Washington Brewers Awards 2019
 - Aided oversight of brewery expansion and production-volume increases
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Education

Software Engineering Immersive Program - General Assembly, Seattle, WA

11/2019 - 2/2020

- Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies
- Developed a portfolio of individual and group projects

Advanced Brewing Theory Certificate - Siebel Institute, Chicago, IL

2016 -2018

- Technical brewing science course covering raw materials production, biological management, lab standards, and latest brewing practices
- Online-course consisting of 3 units, I completed this course while working full-time

BA in Anthropology; BA in Latin American Studies - California State University, Chico

2011

Additional Experience

General Assembly Hackathon 2020

- Participated in a 24-hour 'Medieval'-themed hackathon event with a team of 3, including 1 UX designer
- Used React and React Router to create a fairy-tale dating app with profiles, browsing and chat function