

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

- Full-stack app using Vue.js as the front-end framework
- Taught myself Vue.js in 3 days and created a sleek, simple To-Do app with user authentication
- Used some bootstrap to aid in form layouts

PetRex

- 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
- Worked in 3 person team requiring a development strategy, troubleshooting, and version control
- Nominated as the team "Git Master" I had additional responsibility to manage all master code changes

TacoTavern

- Full-stack app using Postgres, Node, and Express EJS and utilized 2 API's
- Allows user to browse taco recipes and beer descriptions to find their favorite pairing
- Users can sign in, save their favorite tacos or beer to their profile, and add recipes they love

Plat'n'Putt

- Used JavaScript and Phaser.IO to create a 'platformer-style' miniature golf game
- Taught myself Phaser in week 3 of course

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

Cultivation Manager - Cali Lotus, Los Angeles, CA

3/2017-3/2018

- Responsible for all life-cycles, transition processes, and environments inside hydroponic facility
- Managed 5-person team of professional growers
- Start-up facility required continuous process review and adjustments
- Developed KPI tracking logs, process walk-throughs, and employee handbook
- Medical-licensed facility required adhering to state and city regulations

Brewer - Angel City Brewery, Los Angeles, CA

5/2015-3/2017

- Independently performed and monitored all brew-house and cellar operations
- Developed and maintained Sensory Program and QA/QC Library
- Assessed and improved core brands, coordinating changes with partner breweries
- Trained new hires and interns in all aspects of brewery production
- Aided in development and maintenance of Barrel and Sour Program with other brewers

Brewer - Bayhawk Ales, Irvine, CA

11/2012-2/2015

- Worked my way up from packaging beer to full-time brewer
- Managed small team of brewers and packagers in daily operations
- Trained new hires in all aspects of brewery production and warehouse logistics

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 assessment, biological management, lab standards, and latest brewing practices
- Online-course consisting of 3 units, I completed this course over 2 years 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