Siena Maria Guerrero

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SKILLS

Programming: JavaScript (ES6), TypeScript, PostgreSQL, HTML/CSS, Python, Java, C++

Frameworks/Libraries/APIs: React, GraphQL, Express, Node, Yarn, Jest, material-ui (MUI), Bulma, Bootstrap, Sass, Django, Flask, pandas, Webpack, Cypress.io, Gatsby, AWS, Next.js

Concepts: web development, functional programming, version control, API design, RESTful APIs, agile methodologies, project management, functional testing, machine learning, data science, deep learning, software development life cycle

WORK EXPERIENCE

Software Engineer | *Swoop, Inc.* | March 2020 – Present
- Full-stack development of React app; builds front-end components, back-end mutations & queries with GraphQL on Postgres database.
- Party of founding team that built SaaS product, Moovs, from proof of concept to minimum viable product. User base scaled 10x before transitioning product out of closed beta.
- Led implementation of website builder integration, using Duda API, which is offered to all paid SaaS customers. Designed premium version of website builder that is part of premium package purchased by ~30% of user base.

Engineering Intern | *Swoop, Inc.* | Aug 2019 – March 2020
• General technology intern during Seed round of fundraising at group transportation startup. • Part of MVP founding team • Aided in integrating business logic with third-party API services (Twilio, Sendgrid, Stripe, Airtable, Google Maps) to automate key actions during ride dispatch. • Assisted with the conversion of booking/sales tool to utilize Next.js, improving site performance and indexing for SEO optimization.

LEADERSHIP EXPERIENCE

Project Manager, Full-stack Web App Developer | *Groover* | March 2019 – May 2019
• Groover is a web app that generates music recommendations. • Managed team of 5 for Phase II of development, lasting 4 weeks, and completed deliverables on time. • Project conceptualized and completed for course on Software Development.
Uses: Python, Javascript, Flask, Bootstrap, Django, AWS, Heroku

Project Designer/Manager | *HMC Wellness Greenhouse* | April 2017 – September 2018
• Designed and created proposal for greenhouse space on campus. • Raised money ($2500) from proposal grant to fund materials/equipment. • Oversaw planning and construction of greenhouse space.

Student Body Wellness Director | *Associated Students of Harvey Mudd College* | April 2017 – April 2019
Wellness Peer | *Harvey Mudd College Office of Health and Wellness* | August 2017 – May 2019
Founder and Club President | *Harvey Mudd College Gardening Club* | April 2018 – May 2019
Honor Board Representative | *Harvey Mudd College Honor Board* | April 2018 – May 2019
Orientation Leader | *Harvey Mudd College New Student Orientation 2018* | May 2018 – August 2018
Student Mentor | *Claremont Colleges' Chicano Latino Student Affairs* | April 2017 – Dec 2017
Grader and Tutor (Grutor) | *Harvey Mudd College Math & Computer Science Department* | Jan 2017 – May 2019

PERSONAL PROJECTS

Hippokampus | *Full-stack Developer* | July 2021 – Present
• Personal project used to organize personal preferences and data. Electron app using pouchdb.
Uses: Javascript (ES6), React.js, Election.js, pouchdb

Personal Website | *'By the Marina' Gatsby Site* | November 2021 – Present
• Personal website used to showcase professional experience and projects.
Uses: React.js, Gatsby.js,

Cuarenta | *Game Developer* | November 2021 – Present
• Web implementation of "Cuarenta" (the national card game of Ecuador).
Uses: Javascript (ES6), React.js, Bulma

EDUCATION

Harvey Mudd College, 2016-2019 (paused), *B.S. in Computer Science; concentration in Psychology*
Extracurriculars: student/club leadership, student mentorship, wellness & health promotion, math & computer science tutoring

TECHNICAL PASSIONS Women in technology, entrepreneurship, responsive design, open source technology, transportation, human-computer interactions, mental health in tech, web accessibility

PERSONAL FACTS No hometown, just 6 US states and 1 non-US country • Learned Java and C++ concurrently but didn't really understand either until college... 6 years later • Has a mini Goldendoodle named Ruby • Loves succulents • Grew up playing video games and soccer, when not baking and sewing