

Nicole Granville

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FULLSTACK SOFTWARE ENGINEER

Motivated and detail-oriented individual with a background in the medical field and a passion for technology. Seeking to leverage my skills and experience in software engineering by transitioning into a role as a full-stack developer. Recently completed a full-time immersive course at General Assembly where I gained hands-on experience in modern software development technologies and practices. Previously on the medical school track, I have a strong foundation in problem-solving and critical thinking, as well as excellent communication and teamwork skills. Looking to join a dynamic and innovative team where I can continue to learn and grow as a developer.

TECHNICAL & INTERPERSONAL SKILLS

Languages: Python, JavaScript, HTML, CSS, SQL, Mongo, JSON, EJS, DTL

Libraries and Frameworks: React, Express.js, Django, JQuery, Bootstrap, Semantic UI, Mantine UI

Databases and other: PostgreSQL, MongoDB, RESTful Routing, JSON API, Amazon AWS, debugging

Interpersonal skills: Written and verbal communication, team collaboration, adaptability, problem-solving, time management

TECHNICAL PROJECTS

Personal Portfolio | [App](#) - React JS

Created an online portfolio to better display my personality, design capabilities, and programming skills to potential clients and employers.

- Implemented a mobile-first design approach, using CSS media queries and a flexible grid system to ensure optimal user experience and accessibility on various devices.
- Applied state management using React hooks and context, to efficiently manage and update the state of the website.
- Utilized a reusable component library using styled components to create a consistent and professional look throughout the website.

Paddle NW - [GitHub](#) | [App](#) - JavaScript | MERN Stack

Helps users to find the best local areas for kayaking and paddleboarding, upload photos from their adventure, and like/save locations.

- Incorporated the Mapbox API and connected it to the MongoDB database to retrieve and display location information dynamically and in real time.
- Utilized Multer and AWS S3 to handle photo file uploads, including validation and storage of files in a bucket for efficient retrieval on the website.
- Deployed project into Heroku using GIT version control system.

Plant Parenthood - [GitHub](#) | [App](#) - Python | Django

Helps plant parents stay on top of their plant's health by tracking watering and fertilizing schedules, providing plant care tips, and uploading photos of the plant's growth over time.

- Applied SCRUM methodology to facilitate project development in a 4-person team over the period of 1 week.
- Implemented Model View Control architecture with Django framework to produce a robust, real-time updating back-end.
- Wrote and executed SQL database queries and developed methods for Create, Read, Update, and Delete (CRUD) in Active Record.

EXPERIENCE

FETCH Eyewear, Marketing Assistant

Portland, OR, 3/2021 - 1/2022

- Worked aside the head of marketing for a nonprofit designer eyewear company that donated 100% of proceeds to animal rescue.
- Assisted with the development and implementation of campaigns to build brand identity and increase brand awareness.

- Assisted in the management of social media, including content creation and customer relations.

Kaiser Permanente, Emergency Department Medical Scribe

Portland, OR, 6/2018 - 2/2021

- Performed medical documentation of over 3000 patients; including recording medical data, care plans, and diagnoses.
- Organized treatment protocols in a fast-paced emergency room environment.
- Monitored patient medical charts and recognized data discrepancies which were then reported to the attending physician.

EDUCATION

General Assembly

Remote, Graduated: 10/2022

Full-stack software engineering 420+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies.

Oregon State University

Corvallis, OR, Graduated: 06/2017

Bachelor of Science in Biology

Minor in Chemistry