

Meghan Bucher

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Highly-meticulous full-stack software engineer with one year of experience in developing feature-rich web applications and a strong business acumen to complement technical skills.

Links

github.com/megbuch
linkedin.com/in/meghanbucher
meghanbucher.work

Relevant Experience

Software Engineer, SpaceLab

Apr 2023 – Present

- Actively collaborate with UX/UI designers and cross-functional teams in order to build out the React.js front-end for SpaceLab's numerous projects and campaigns.
- Translate wireframes into functional features, utilize GitHub Projects for Git workflow management, identify and resolve bugs, and actively participate in agile Scrum practices, which include six-week sprint cycles.

Software Engineering Immersive Fellow, General Assembly

Dec 2022 – Mar 2023

- Completed 500+ rigorous hours of expert-led instruction in JavaScript, Python, React, Express, Node.js, MongoDB, Django, PostgreSQL, SQL, RESTful APIs, MERN-Stack, MVC/MVT Architecture, Git.
- Project-based learning of web application development using the industry's most in-demand technologies.

Projects

Ledgerly Accounting

[Repo](#) | [Live Preview](#)

- Built with JavaScript, React, Node.js, Express, MongoDB, and Mongoose, token-based user authentication.
- Fully-responsive MERN-stack application which offers small-business owners a comprehensive solution to manage their income and expenses. Users can filter transactions by category and date range as well as generate financial reports.

GitFunded

[Repo](#) | [Live Preview](#)

- Built with Python, Django, PostgreSQL, AWS S3, Django user authentication.
- Fully-responsive full-stack GoFundMe clone that allows users to create, customize, manage, and donate to fundraising campaigns.

jobSeekr

[Repo](#) | [Live Preview](#)

- Built with JavaScript, Node.js, MongoDB, Mongoose, Google OAuth 2.0 user authentication.
- Fully-responsive MERN-stack application that simplifies the job search process by providing a centralized platform for effectively managing job applications, status updates, contacts, dates, and events.

NPC Generator

[Repo](#) | [Live Preview](#)

- Built with vanilla JavaScript.
- Fully-responsive web-based tool which assists players and Dungeon Masters for the TTRPG, Dungeons & Dragons.
- Utilizes algorithms to generate captivating characters with randomized demographic information, appearance descriptions, ability scores, personality traits, plot hooks, alignments, and corresponding beliefs.

Education

B.S. in Business Administration & Management Information Systems

San Jose State University | 3.6 GPA

Est. Grad. June '25

A.S. in Business Administration

De Anza College | 3.5 GPA | Magna Cum Laude

Grad. June '20

Skills

Programming Languages

JavaScript, Python, HTML5, CSS3

Libraries & Frameworks

React, Express, Node.js, Mongoose, Django

Databases

MongoDB, NoSQL, PostgreSQL, SQL

Tools & Other

Git, GitHub, Heroku, Netlify, Figma, Adobe Suite, Linux, Windows, MacOS

Certifications

Software Engineering Immersive

General Assembly

Cert. Awarded March '23

Certified Scrum Master

Scrum Alliance

Cert. Awarded March '23