

Meghan Bucher

Full Stack Software Engineer

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[GitHub](#) • [LinkedIn](#) • [Portfolio](#)

Skills

JavaScript, Python, HTML5, CSS3, React, Express, Node.js, Mongoose, Django, MongoDB, PostgreSQL, SQL, RESTful APIs, MERN-Stack, MVC/MVT Architecture, Git, GitHub, Responsive Design, UX/UI, Figma, Adobe Suite, Adobe Photoshop

Projects

jobSeekr

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

jobSeekr is a fully-responsive, MEN-stack application that simplifies the job search process by providing a centralized platform for effectively managing job applications, status updates, contacts, dates, and events.

- Built with JavaScript, Node.js, Express, MongoDB, and Mongoose
- Utilized MongoDB and Mongoose to define schemas and manage persistent data in a NoSQL database environment
- Integrated Google People API and Google OAuth 2.0 for user authentication and enhanced user experience
- Implemented RESTful APIs and MVC architecture to facilitate client-server communication

GitFunded

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

GitFunded is a fully-responsive, full-stack GoFundMe clone that allows users to create, customize, manage, and donate to fundraising campaigns.

- Built with Python, Django, PostgreSQL, and features Django user authentication
- Used AWS S3 bucket for scalable image storage and retrieval
- Implemented RESTful APIs and MVT architecture to facilitate client-server communication

Ledgerly Accounting

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

Ledgerly Accounting is a 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.

- Built with JavaScript, Node.js, Express, React, MongoDB, and Mongoose
- Features token-based user authentication
- Implemented RESTful APIs and MVC architecture to facilitate client-server communication

NPC Generator

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

NPC Generator is a fully responsive tool which helps users generate interesting characters with randomized demographic information, appearance descriptions, ability scores, personality traits, plot hooks, alignments, and corresponding beliefs.

- Leveraged by dungeon masters and players in the Dungeons & Dragons community
- Built using HTML, CSS, and vanilla JavaScript

Experience

Software Engineering Immersive Fellow | General Assembly

December '22 – March '23

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

Education

Software Engineering Immersive | General Assembly

Cert. Awarded March '23

Certified ScrumMaster | ScrumAlliance

Cert. Awarded March '23

B.S. in Business Administration, Finance Concentration | San Jose State University

Est. Grad. June '25

A.S. in Business Administration | De Anza College

Grad. June '20