

Andrew Saganda

Software Engineer | Full Stack Engineer

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Profile

I am a curious and ambitious technologist that aims to collaborate and build solutions that make life easier for customers and users. My work experience of over five years in front end development has helped develop my keen eye for detail, and influenced my passion for bringing a vision to life through technology. Within software engineering, my desire fuels me to solve problems by building impactful, comprehensive solutions to drive organizational success.

Core Competencies & Skills

Technical: HTML, CSS, Javascript, jQuery, Bootstrap, Flexbox, Tailwind, React, Node.js, Express, MongoDB, Mongoose, SQL, PostgreSQL, Django, Python, SFCC, Responsive Web Design, NPM

Tools: VSCode, Bash, Terminal, Git, Github, Jira, Confluence, Photoshop/Figma

Implementation: Project Management, Collaboration, Agile, Strategic Planning, Strong Communicator, Product/User Focused, Accessibility

Professional Experience

Software Engineering Fellow

Remote (Online)

General Assembly

Oct 2022 - Jan 2023

- Upgraded my front end skills by learning and building with React, ES6, Tailwind on top of existing foundational knowledge in HTML, CSS, Javascript, Bootstrap, Flexbox
- Acquired proficiency in back end skills such as Node, Express, Django, Python to build Restful API endpoints. Worked with database tools and query languages such as MongoDB, Mongoose, SQL, Postgres for persisting data
- Built four full stack web apps both individually and in collaborative groups leveraging technologies like React, third-party APIs, Node, Express, Mongo, Mongoose, Django, Python, PostgreSQL, REST APIs while adhering to MVC design patterns

Front End Developer

New York, NY

FullBeauty Brands

May 2018 - Jan 2022

- Collaborated cross-functionally with brand e-commerce and creative teams to build promotional content on SFCC, resulting in average monthly demand of \$2,664,490 in 2021
- Developed brand homepages, landing pages, promo banners & special projects with HTML, CSS, Flexbox, jQuery and Photoshop while adhering to brand style-guides and design system in a fast-paced environment
- Adapted our brand sites to be WCAG ADA level AA compliant after completing Intro To Web Accessibility edX course and receiving certification in Oct 2021

Projects

SaveTheRims: Web app for logging potholes submitted by users via their geographic location. Viewable in list and map format.

- Full-stack CRUD app built with Mongo, Express, React, Node, Google maps API, Tailwind CSS and React-Router.

Github backend, Github frontend

BA Social: Web app for sharing user submitted image posts with followers. Ability to create/update/delete posts and users

- Full-stack CRUD app built using Mongo, Express, React and Node. Custom API backend. Features user account creation and authentication **Github backend, Github frontend**

Restaurant Reviewer: Web app that stores a collection of user submitted restaurants along with their reviews. Lead team collaboration to drive project forward

- Full-stack CRUD app built using Django, Python, PostgreSQL, React and Bootstrap. **Github backend, Github frontend**

Education

General Assembly, Remote (Online)

Certificates: Software Engineering Immersive

