

# Dominick Simone

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GitHub: <https://github.com/Dominick-Simone>

Portfolio: <https://dominick-simone.github.io/React-Portfolio/>

## Summary

Full Stack Web Developer with a strong interest in computer science. Completed the University of Pennsylvania's Full Stack Development Boot Camp, where I gained expertise in HTML5, CSS3, JavaScript, TypeScript, and various frameworks. Experienced in React.js, Node.js, Redux, GraphQL, Express.js, MySQL, Sequelize, MongoDB, JQuery, Git Bash, and Bootstrap. A team-oriented individual with excellent problem-solving skills and a strong desire to learn and collaborate.

## Technical Skills

**Languages:** HTML, CSS, JavaScript, TypeScript

**Frameworks and Tools:** React.js, Node.js, Redux, GraphQL, Express.js, MySQL, Sequelize, MongoDB, JQuery, Git Bash, GitHub, Bootstrap

## Projects

### Socialize

- Developed a social media app from the ground up using React.js, Node.js, Express.js, GraphQL, MySQL, and Sequelize.
- Implemented JWT authentication, allowing users to create accounts, post content, like and comment on posts, and follow other users.
- Deployed the application on Heroku: <https://socialize.herokuapp.com/>
- GitHub Repository: <https://github.com/Dominick-Simone/Socialize>

### Merp

- Transferred backend REST APIs to GraphQL APIs, improving efficiency and performance.
- Optimized outdated MongoDB models to enhance overall system performance.
- Utilized Node.js, React.js, Express.js, and MongoDB for development.
- Project Website: <https://merp.page>

## Experience

### Merp

#### Software Developer

May 2022 – July 2022

Remote

A couple of things I worked on at Merp were transferring backend REST APIs to GraphQL, and improving SEO.

### edX

#### Senior Learning Assistant

June 2022 – Present

Remote

- Provide comprehensive support to Full Stack Bootcamp students, assisting with conceptual understanding and assignment questions.
- Collaborate closely with Learning Assistants to address challenging questions and offer guidance in areas where they encounter difficulty.

- Proactively identify staffing needs during busy shifts and effectively communicate and coordinate additional coverage to ensure smooth operations.
- Maintain an updated schedule, promptly reflecting any changes to ensure accurate and efficient resource allocation.
- Orchestrated daily shift change meetings to optimize student support, ensuring a seamless transition and delivering the highest level of assistance.

**edX**

Jan 2022 – June 2022

**Teaching Assistant for University of Connecticut Coding Bootcamp**

Remote

Teaching assistant for web development bootcamp programs. HTML5, CSS3, JavaScript, JQuery, Bootstrap, Node.js, MySQL, MongoDB, Express.js, GraphQL, and React.

- Provided dedicated support to students by offering guidance and clarifications during office hours before and after class, ensuring a deep understanding of technical concepts.
- Actively engaged in the classroom, promptly addressing students' questions related to the day's topic, fostering an interactive and inclusive learning environment.
- Assisted students in effectively collaborating on group projects, troubleshooting any challenges they encountered and facilitating their successful completion.
- Demonstrated exceptional communication skills by explaining complex coding topics in a clear and concise manner, making them accessible to students with varying levels of expertise.

## **Education / Certifications**

**Full Stack Development Bootcamp Certificate:** University of Pennsylvania, Philadelphia, PA  
A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

**AWS Certified Cloud Practitioner:** Earners of this certification have a fundamental understanding of IT services and their uses in the AWS Cloud. They demonstrated cloud fluency and foundational AWS knowledge. Badge owners are able to identify essential AWS services necessary to set up AWS-focused projects.

**High School Diploma:** Lewisburg Area High School, Lewisburg, PA  
Coding courses completed: Web Page Design (HTML, CSS), Computer Programming (Python)  
Independent Study of Computer Science (Online Javascript Course)