

# Mohamed Ahmed

## Full Stack Developer

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Experience in full-stack web development using various programming languages and technologies, and have worked as a Software Developer Apprentice at General Assembly and as an Associate Scientist at Wuxi Apptec. I am skilled in analyzing data, problem-solving, and collaborating with teams.

## SKILLS

**Tools and Languages:** Git, HTML, CSS, JavaScript, Python, Postman, Netlify

**Frameworks and Libraries:** React, Node, Express, jQuery, Django, SASS, Materialize

**Databases:** MongoDB, PostgreSQL, Firebase

## Projects

*Rummage* // [Deployed App](#) – [GitHub Frontend Repo](#)

- Created a full stack web application for a community driven marketplace to manage item donations and distribution. Designed and implemented a user-friendly interface on the frontend using React and Tailwind CSS. While implementing MongoDB and Express.js on the Backend. Application hosting using Heroku and Netlify.

*What to watch* // [Deployed App](#) – [GitHub Repo](#)

- Developed a user-friendly web application using HTML, CSS and JavaScript, that accesses a third-party API utilizing jQuery to provide movie and Tv show recommendations. Designed with the minimalist approach resulting in an intuitive interface.

*Last Survival Kit* // [Deployed App](#) – [GitHub Repo](#)

- Full stack Django/Python application utilizing class-based views, authentication/authorization, and the Materialize professional CSS framework. Full CRUD capability. PostgreSQL database with two models

## Selected Experience

**Software Developer Apprentice** // [General Assembly](#) // Nov 2022-Feb 2023 // Remote

- Collaborated with a team of developers to design and implement new features for a web-based application using React and Node.js
- Completed 12 weeks/500+ hours of intensive Full Stack Development lessons.
- Conducted code reviews and testing to ensure functionality and performance.
- Assisted in resolving bugs and troubleshooting issues with the application.
- Utilized Git for version control and collaboration with the team.

**Associate Scientist 1** // [Wuxi Apptec](#) // Oct 2021-Nov 2022

- Responsible for the bioanalysis of samples at Wuxi AppTec and will follow validated or experimental bioanalytical procedures,
- Maintained research notebooks in a well-organized manner. All necessary documentation was recorded.
- Maintained and calibrated laboratory equipment.

## EDUCATION & PROFESSIONAL CERTIFICATION

General Assembly — *Certificate in Full-Stack Web Development Immersive, February 2023.*

The University of New Haven — *B.S. Genetics and Biotechnology, May 2019*