Troy Mathis, Application Developer

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EXECUTIVE SUMMARY

After six months of self-study in JavaScript, I decided to take the plunge with General Assembly's coding bootcamp. Versed in multiple languages such as Python, JS, HTML, React, and CSS with a love for front to back engineering. React and CSS specialist with extensive back end knowledge. Passion for collaboration including completing Hackathons with cross-functional teams of UX designers and devs as well as working for Hack for LA with full teams of designers and developers.

SKILLS

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Languages | JavaScript, HTML, Python, CSS3, SASS, PostgreSQL, Typescript
Libraries and Frameworks | React, Next.js, Node.js, Express.js, jQuery, Django, Materialize, Redux, Material UI
Other | Git/GitHub, Figma, RESTful Routing JSON, Full CRUD, Mongoose, Microsoft Azure, AWS S3, Microsoft Office
Soft Skills | Patience, Passionate, Adaptability, Communication, Learner, Creativity, Dedicated, Critical Thinking, Congenial

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PROFESSIONAL EXPERIENCE

Front End Developer | Hack for LA | Remote   (02/2023-Present)
- Joined **Expunge Assist**, a web application for LA residents to remove misdemeanors and small offenses from their records
- Working on the React/Typescript codebase daily with weekly dev sync meetings cultivating agile development
- Updating, troubleshooting and constructing multiple user-facing pages according to Figma board from design team

Tutor | Varsity Tutors | Remote   (02/2021)-(11/2021)
- Tutored K-12 in Mathematics and Science, guiding students patiently and helping them achieve their goals.
- Mentored the student using resilience and determination to solve any problem they faced academically.

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PROJECTS

ATMOS | GitHub | App | Air Quality Tracker | React, SASS, JS, Node.js, Express, MongoDB/Mongoose
- General Assembly Summer Hackathon 2022, 3 days, collaborative effort with engineering team of 5, 3 UX/UI designers
- Built and designed end-to-end with React and Node/Express to UX / UI team's prototypes and vision at a fast-paced level
- Used IQAir's API to track air quality index in any significant US city and provide recommendations/tips based on the value
- Achieved a caching backend with MongoDB to limit API calls
- Utilized and oversaw Git version control to manage multiple developers versions

General Store | GitHub | App | Pseudo-Commerce Store | React, SASS, JS, Node.js, Express, MongoDB/Mongoose
- Front End Lead Engineer(group of 4) of an online pseudo-commerce store with full user login
- Utilized Node and Express to manage API load and query data from Mongo database
- Full admin CRUD capabilities

Communal WebRoom (COMM W/R) | GitHub | App | Social Media | Python, AWS S3, Django, CSS and PostgreSQL
- Created a social media hub where users can connect with one another based on common interests
- User is able to create a profile with social media names and interests, start new interest groups
- AWS powered cloud storage for photo buckets

Fantasy Silk | GitHub | App | Fantasy Football Analyser | EJS, CSS, JS, AJAX, MongoDB, Mongoose, Express and Node.js
- An effective tool for analyzing your fantasy football team and players.
- User is able to create, delete and edit players and teams

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EDUCATION

Software Engineering Immersive | General Assembly | Remote   (04/2022)-(07/20/2022)
Full-stack software engineering immersive student in an intensive, twelve-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Python, Javascript, HTML, CSS, SQL and multiple frameworks and libraries. Developed a portfolio of individual and group projects.

Mathematics/Computer Science | University of Houston | Houston   (08/2018)-(05/2021)
Completed 25 credits towards a B.S in Mathematics, and 8 credits towards a B.S in Computer Science, learned C++ and Python basics.