

Elijah Brown-Henderson

[LinkedIn](#) | [GitHub](#) | (646)-267-5817 | Eli.i.henderson95@gmail.com

Skills

Primary Languages- TypeScript, Javascript, SQL, NO-SQL, React, React Native

Additional Technologies - Bootstrap, Material UI, Redux, Web-pack, REST-API's, Python 3, AWS S3, Sass, Heroku, Kotlin

Experience

FreedomCare - Full-Stack Developer | October 2021 - April 2024

FreedomCare is a provider of CDPAP operating in NYC

- Collaborated in engineering the Freedomcare Plus Android application by optimizing user interface and enhancing backend connectivity, improving user engagement.
- Spearheaded the NextJS-based MySteps onboarding portal development, implementing scalable cloud solutions and increasing user base by over 12,000 through targeted UX improvements.
- Directed the full-stack development of the CDPAP Connect application, integrating advanced database solutions to streamline caregiver-patient connections, impacting over 100 caregivers in the tri-state area.
- Gained experience in Agile methodologies, AWS cloud services, and Generative AI, optimizing multiple project workflows and enhancing system performance across platforms.
- Played a key role in the development and upgrade of the company's flagship Android app, and spearheaded its conversion to a React Native application to unify the Android/iOS platforms, enhancing app performance and cross-platform user experience.

Commit to green - Technical Lead | June 2021 - October 2021:

Commit to green is a start-up company launching in NYC that promotes environmental awareness by providing information on composting, recycling, and upcycling, and much more. The main product was a compost calculation device.

- Managed the end-to-end development of four eco-friendly mobile applications, coordinating between 15 developers to ensure delivery on schedule.
- Provided technical leadership in the application design phase, optimizing UI/UX designs and ensuring robust backend solutions to enhance user satisfaction.
- Strategically communicated critical development updates and strategic changes to the CEO, facilitating informed decision-making and enhancing project alignment with business goals.
- Led the training of interns in building full-stack applications using Modern React and React Native, and integrating hardware sensors with Python, enhancing team capabilities and project deliverables.

PlateRate - Software Engineer | June 2019 - June 2021

PlateRate is a startup whose major product is the Platerate Web App and Mobile App.

- Contributed to the architecture and implementation of the CRM application, focusing on improving data management and user interaction features.
- Orchestrated the transition of PlateRate's application from EJS to React JS with a NoSQL backend, enhancing system scalability and reducing latency by 30%.
- Enhanced technical proficiency in Agile practices, DevOps strategies including AWS deployment, and TypeScript, significantly improving deployment cycles and application robustness.

Education

John Jay College - New York, NY

B.S. Computer Science and Information Security

Relevant Coursework: Operating Systems, Databases, Application Development and Project management, Cryptology, Computer Algorithms, Cuny Tech Talent Pipeline, Information Security, Database Security, Systems Compliance, Network Analysis