

Elijah Brown-Henderson

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

Skills

Key Technologies - TypeScript, Javascript, SQL, Mogo DB, React, React Native, Node JS

Additional Technologies - Bootstrap, Material UI, Redux, API development, Python 3, AWS S3, Sass, Heroku, Kotlin

Education

John Jay College - New York, NY

Bachelors of Science: Computer Science and Information Security

Experience

FreedomCare - Full-Stack Developer | October 2021 - present

FreedomCare is a provider of CDPAP operating in NYC, providing services to chronically ill or physically disabled individuals who have a medical need for help with activities of daily living:

- Collaborated on the FreedomCare Plus Android application using Kotlin, Jetpack Compose, and React Native for the front end, and NestJS, PostgreSQL, AWS Lambda, MySQL, TypeScript, and Tailwind for the backend. Optimized the UI and enhanced backend connectivity, improving user engagement.
- Spearheaded the NextJS-based MySteps onboarding portal development, implementing scalable cloud solutions and increasing the user base by over 12,000 through targeted UX improvements.
- Directed the full-stack development of the CDPAP Connect application, built with SCSS, TypeScript, and React for the Front-End, and NestJS, Node.js, AWS, Salesforce, and MongoDB for the backend. Streamlined 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 developing and upgrading 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, upcycling, and much more:

- 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.
- I 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 using React Native, NodeJS, Typescript, python, EJS, and Sass.
- I 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, and DevOps strategies including AWS deployment, and TypeScript, significantly improving deployment cycles and application robustness.