

Mary Ella Hill

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SKILLS

Languages + Frameworks

JavaScript, TypeScript, React, ReactQuery, HTML, CSS, Next.js, Express.js, Node.js, PostgreSQL, GraphQL, Playwright, Jest

Tools

Git, Github, Figma, AWS, Shortcut (project management)

EXPERIENCE

Software Engineer II

Charityvest – Atlanta, GA

May 2020 – Mar 2024

- Used React to build the UI for key product features, such as the search for eligible charities, the contribution of funds via bank account or credit card, and charts to display investment returns
- Wrote API endpoints in Node.js and GraphQL, using Sequelize and a PostgreSQL database
- Added automated unit, integration, and end to end tests written with Jest, Playwright, and Mock Service Worker (MSW)
- Owned technical side of design system comprised of reusable components and standardized design tokens for attributes like color and border radius
- Performed monthly on call duties by fielding customer support issues plus monitoring alerts from Sentry and investigating potential issues in serverless backend using AWS services Lambda and SQS
- Converted 50+ files to TypeScript, increasing repository coverage to >95%

Developer in Residence

Digital Crafts – Atlanta, GA

Jan 2020 – May 2020

- Acted as a teaching assistant to primary instructor, answering questions and providing guidance to students throughout a full-time coding bootcamp providing full stack development curriculum (Python, Javascript, React, PostgreSQL)
- Led weekly seminars to enhance student understanding of coding and language principles, such as JavaScript array methods

EDUCATION

DigitalCrafts

Full Stack Immersive Program

Dec 2019

Auburn University

Doctor of Pharmacy

May 2013

BS in Biomedical Sciences

May 2009