

# Mary Ella Hill

Software Engineer

hillmaryella@gmail.com

## SKILLS

TypeScript React JavaScript GraphQL Node Express Playwright Jest  
PostgresQL Sequelize Git/Github HTML CSS MJML-React

## WORK EXPERIENCE

### **Charityvest** - *Software Engineer II*

MAY 2020 - MARCH 2024

- Used React (React Native Web flavor) and Next.js to build features for a web app that allows users to manage their giving funds
- Created API endpoints to provide the front end with data from the PostgresQL database using GraphQL and React-Query as well as a REST-ful system of Express routes
- Added automated tests using Jest, Playwright, and MSW in addition to extensive manual testing for QA
- Owned design system made of reusable components and design tokens to provide users with a consistent look and feel
- Other accomplishments: facilitated the transition of the codebase from 0 to 80%+ Typescript, created marking components to present information from headless CMS (Sanity.io), collaborated with design team to advocate for an excellent user experience

### **DigitalCrafts** - *Developer in Residence*

JANUARY 2020 - MAY 2020

- Supported lead instructor by assisting students learning JS, Express, React, Python, PostgreSQL
- Led weekly seminars to facilitate further learning and mentored students throughout the coding bootcamp

## EDUCATION

### **DigitalCrafts**

*Full Stack Immersion Program*

Software engineering training course covering full-stack development

### **Auburn University**

*Doctor of Pharmacy*

*B.S. Biomedical Science, B.A. French*