

Charles Rooney

csrooney36@gmail.com | (703)-216-2300 | [GitHub](#) | [LinkedIn](#)

SKILLS

Programming & Markup Languages: JavaScript, TypeScript, Java, Python, HTML, CSS, Markdown

Frameworks, Libraries & Databases: React.js, Vue.js, Next.js, Node.js, Express, PostgreSQL, GraphQL, TailwindCSS

Tools & Platforms: AWS, Git, Jira, Linear, Figma, Adobe Premiere & Photoshop

EXPERIENCE

Teoti Inc. (Startup) — Software Engineer

November 2021 – May 2023

- ❖ Worked on a suite of blockchain projects (Terra Pay, Teoti Vendors, Teoti Tickets) as a full-stack developer
- ❖ Cultivated relationships with investors and partners interested in the company's value proposition
- ❖ Assisted in directing product strategy, drafted user-stories, provided feedback on UI/UX designs, and wrote business models for the startup and its products

Amazon, Richmond VA — Warehouse Associate

December 2020 – May 2021

- ❖ Processed, packaged, and shipped orders accurately
- ❖ Ensured stocks and inventory were well-organized and maintained within the warehouse
- ❖ Actively participated and contributed ideas on ways to improve and optimize the supply chain on-site

Integrated Direct Marketing, Washington D.C. — Data Entry Intern

May 2018 – August 2018

- ❖ Performed routine data entry regarding client and donor information with Excel
- ❖ Visualized data graphically and assisted with PowerPoint presentations
- ❖ Researched non-profits that would be suitable clients for the firm

PROJECTS

eBazon – FSA Capstone Project – [eBazon](#)

- ❖ Utilized JavaScript, React, AWS (S3, Cognito), Node, Express, PostgreSQL, Tailwind, and DaisyUI for efficient full-stack development and seamless user experience.
- ❖ Collaborated closely with a diverse team, used Git and Linear for version control and task management, ensuring timely completion and high-quality deliverables
- ❖ Engineered a RESTful API with Node and Express for seamless integration between front-end and back-end components, ensuring optimal data flow and consistency.

Teoti.io – Landing Page for Teoti Inc. – [Teoti.io](#)

- ❖ Developed front-end components adhering to Figma designs with Typescript, Vue, HTML & CSS
- ❖ Provisioned and deployed AWS cloud infrastructure to support the web-application
- ❖ Wrote tests to ensure proper back-end functionality with the Jest testing framework

Portfolio Website – Resume Showcase – [charles-rooney.com](#)

- ❖ Designed and implemented a dynamic personal portfolio website with React, HTML & CSS
- ❖ Deployed and hosted web-application using AWS services
- ❖ Implemented responsive design principles to create positive UX

Terra Pay – Payment Application on Terra Blockchain

- ❖ Awarded \$30,000 USD development grant from Terraform Labs
- ❖ Contributed towards the development of front-end components and back-end infrastructure using Typescript, Vue, HTML & CSS
- ❖ Created diagrams and wrote documentation to illustrate application functionality and use cases to potential stakeholders, developers and users
- ❖ Participated in Agile processes to deliver a functional single page application

EDUCATION

Virginia Commonwealth University, Richmond VA — B.S. Economics, Minor Computer Science

August 2015 – May 2021

- ❖ Member – Student Economics Association, eSports club

Virginia Tech & Fullstack Academy — Web Development Bootcamp

January 2023 – April 2023

- ❖ Full-time program covering JavaScript, React, Node.js, Express, HTML, CSS & PostgreSQL

CERTIFICATIONS

Fullstack Academy: Web Development

Amazon Web Services: [Certified Cloud Practitioner](#)