**Charles Rooney**

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**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*](https://ebazon.netlify.app/)

* 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](http://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](http://www.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](https://www.credly.com/badges/f61e170c-81bd-48f7-b98d-9d07802c399b?source=linked_in_profile)