Antonio Aguilar Gomez

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https://github.com/avoocado-dev

Software Experience

Microsoft   **Redmond, Washington** | *August 2019 – May 2023*

Software Engineer – Front End – Azure Efficiency

- o Core front end dev tasked with creating user experiences that enable users to reduce cost waste.
- o Created CPU flame graph visualizations that enabled users to find CPU hot paths in their code.
- o Worked with machine learning engineers to visualize virtual machine right sizing data into actionable user experiences. Thus, allowing the user and company to save millions.
- o Further refined the VM rightsizing work in terms of carbon saving opportunities. Feature aligned with company mission and lead to more VM optimizations.

Stack: React, Typescript, CSS, Rest API, Azure

Software Engineer – Front End – Viva Insights

- o Improved operational efficiency and technical maintenance by merging multiple front-end codebases that all rendered the same thing but across multiple surfaces (Outlook, Teams, web) into a single repo.
- o Collaborated with senior engineers to develop organization wide standard front-end practices.

Stack: React (Hooks), Typescript, CSS, Rest API, Azure

Projects

TreasureDAO – *app.treasure.lol*

- o Using lighthouse debugger improved site load time by 2 seconds
- o Implemented a mobile web for the website
- o Worked directly with users to improve site user experience
- o Halved node module size by identifying used project dependencies

Stack: **React, Typescript, Tailwind, Next.js, GraphQL, Vercel**

Printfi – *twitter.com/niftyprints_*

- o Built a web3 app for a client's physical NFT printing service
- o Worked directly with a designer to build out intuitive UI/ UX
- o Used Ethereum react hooks to load in NFT assets into the site

Stack: **React (Hooks), Typescript, CSS, Next.js, Rest API, Vercel**

Skills

UI Development
React, Redux, Next.js, Tailwind, Styled Components, CSS3

Languages
Javascript (ES6+), Typescript, C#, Python

Design
Figma

Education

California Polytechnic State University   **San Luis Obispo, CA**

Bachelor of Science in Computer Science   Graduation Date: **June 2019**