

# Antonio Aguilar Gomez

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## Skills

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**Frameworks:** React, Next.js, Fluent UI, React Bootstrap, Material UI

**Styling:** CSS, Tailwind, Styled Components

**Tools / Method:** Webpack, Babel, Typescript, Redux

**Testing:** Jest, React Testing library, Selenium

**Backend:** Node.js, Next.js

**Miscellaneous:** Git, Continuous Integration / Continuous Delivery (CI/CD), ESLint, Prettier, npm, yarn, recharts

**Languages:** English (Fluent), Spanish (Fluent)

## Experience

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**Microsoft | Redmond, Washington**

*August 2019 – May 2023*

*Software Engineer – Front End – Azure Efficiency*

- Leveraged recharts to visualize historical CPU usage on a virtual machine vs its allocated size.
- These visualizations served the basis for VM downsizing recommendations the team sends.
- The recommendations used by thousands of employees and have resulted in 200+ million in savings.
- Led an initiative to display the dollar savings associated with a VM recommendation in terms of carbon savings. Feature aligned with company mission and lead to more VM optimizations.

**Stack: React, Redux, Typescript, Node.js, CSS, Rest API, Azure**

*Software Engineer – Front End – Viva Insights*

- Improved operational efficiency and technical maintenance by merging multiple cross surface (Outlook, Teams, web) front-end codebases into a single source of truth repo.
- Collaborated with senior engineers to develop organization wide standard front-end practices.

**Stack: React, React Hooks, Typescript, Node.js, Tailwind, Rest API, Azure**

## Projects

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**TreasureDAO – [app.treasure.lol](https://app.treasure.lol)**

- Using lighthouse debugger improved site load time by 2 seconds.
- Implemented a mobile web for the website.
- Halved node module size by identifying through npm package ts-prune used project dependencies.

**Stack: React, Hooks, Typescript, Next.js, GraphQL, Vercel, Ethereum**

**Printfi – [twitter.com/niftyprints\\_](https://twitter.com/niftyprints_)**

- Built a crypto web3 app for a client's physical NFT printing service.
- Worked directly with a designer to build out intuitive UI/ UX

**Stack: React, Hooks, Typescript, Next.js, Rest API, Vercel, Ethereum**

## Education

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**California Polytechnic State University**

Bachelor of Science in Computer Science

**San Luis Obispo, CA**

Graduation Date: **June 2019**