Andrew Garcia
Software Engineer

Miami, FL (open to relocating) | GitHub: /aaamg | Linkedin: /in/aaamg | agarcresume@gmail.com | https://theaaamg.com/

Languages: TypeScript, JavaScript (React, Next.js, Node.js), SQL | Proficient: Python, C++ | Learning: Rust

Tech, Frameworks, & Skills: HTML/CSS, Sass, Tailwind, Express, Redux, Bootstrap, GraphQL, React Native, Postman, REST API, Relational Databases (PostgreSQL, SQLite3), Object Oriented Programming, Google Analytics, Most Adobe Software, Version control (Git/GitHub), NPM, yarn, Agile & Scrum, Jira, Confluence, Trello, Excel, & more.

Employment & Projects

Software Engineer – Gannett/USA Today Network   **June 2021 - May 2023**
Public Notices Project
- Solely responsible for the front-end development of a large scale React-based greenfield project, delivering a successful MVP within six months which was six months ahead of the original one year goal. Leveraged TypeScript and Next.js to dynamically render data from the backend, ensuring seamless integration into the Gannett ecosystem. The project serves 200+ markets with 50-100k unique monthly end users.
- Collaborated with cross-functional teams across multiple time zones, including the US and the EU, to meet project objectives.
- Developed an internal dashboard that visualizes statistics from individual markets and all markets combined which provides vital comprehensive insights for stakeholders.
- Contributed to the development of a curated email newsletter system with a loyal user base of 26,000+ monthly subscribers.
- Utilized technologies such as TypeScript, Next.js, GraphQL, Material UI, and Node.js.
- Project Example: https://www.news-journalonline.com/public-notices

Local Marketplace Project
- Brought on to coordinate the upgrade of all project dependencies, optimized algorithms that were slow in displaying market data by utilizing data structures resulting in a faster page load for end users, applied TypeScript and React knowledge to update UI on various components based off of wireframes and design mockups to match newly updated Gannett style rules/ensure brand recognition and provide better mobile optimization, reviewed and approved PRs for devs less experienced in the projects tech stack (TypeScript/Next.js).
- Project Example: https://local.burlingtonfreepress.com/

Obituaries Project
- Developed a collection of reusable components using TypeScript and Next.js, which were integrated into an internal components library serving the entire product department.

Full Stack Developer – Gunbuyer.com   **July 2020 - June 2021**
- Developed and designed a completely new front-end using JavaScript/HTML/CSS.
- Set up a new Magento based backend & a new SQL database. Set up data feeds (CSV/XML/JSON) from vendors to add products into our database.
- Added, and set up, Magento extensions via cli that the team lead requested.
- Collaborated directly with stakeholders, enabling swift implementation of new ideas and driving exponential growth for the company. Project Example: https://www.gunbuyer.com/

Full Stack Developer - Dermatology Consultants of Asheville   **January 2020 - July 2020**
- Developed components for a website using React/Gatsby that is still in use today. Used technology such as React Hooks & Redux to handle state from REST APIs. Built user-facing reusable components, and optimized the components to handle various screen sizes with a mobile first approach.

Sauti Africa Project - Lambda School   **Summer 2019**
- Assisting consumers and traders engaged in cross-border trade in the East African Community by supplying end users with up-to-date market prices. Project Example: https://price-api.sautiafrica.org/

Education

Bachelor of Arts, Louisiana State University (LSU)**,** Baton Rouge, LA   **2011 - 2016**
Lambda School**,** San Francisco, CA   **2019 - 2020**