Christian Gouldy
Software Engineer

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Summary

Experienced Data Management and Data Science background. Proficient in managing, optimizing, and manipulating large datasets, with a proven track record of working with APIs to extract data from websites such as Amazon and eBay. Achieved a remarkable increase in the uptime and availability of products on these platforms by more than 75%. Transitioned into a Software Engineer after rigorous training at Coding Temple. Committed to continuous self-improvement, strong problem-solving and project management skills.

Skills

Languages: JavaScript (ES5 / ES6 / ES7), TypeScript, , Python, HTML5, CSS
Frameworks: React, Flask, Bootstrap, Node.Js, Next.Js, TailwindCSS, SASS
Tools/DevOps: Git, Github, Webpack, Docker, Vite, RESTful Routing, JSON API, Firebase, Slack
Databases: SQL (MySQL / PostgreSQL / SQLite), NoSQL (MongoDB)
Certifications: Coding Temple - Software Engineer

Projects

Coding Temple - Dungeons & Dragons Helper: *Software Engineer* [Link] [Video] - CHARACTER CREATOR AND LEVELER APP

- Led the development and ongoing maintenance of a robust, scalable backend system, leveraging the power of Python and Flask. The backend consisted of a comprehensive RESTful API, complete with advanced user authentication and backend microservices.
- Devised a sophisticated data storage solution, utilizing the capabilities of PostgreSQL and NoSQL databases. This dual-pronged approach was instrumental in optimizing data retrieval and storage efficiency, guaranteeing a swift and streamlined user experience.
- Seamlessly integrated third-party services and APIs, elevating the application's functionality to new heights. These integrations included data lookup services and authentication providers, ensuring that our app was at the forefront of convenience and reliability.
- Crafted responsive and user-friendly web interfaces, harnessing the capabilities of modern JavaScript framework React. These interfaces provided a visually appealing and intuitive way for users to interact with the app.

Experience

Software Engineer Trainee: *Coding Temple -* JUNE 2023 - AUGUST 2023

- Engineered a user-friendly D&D assistant app/UI with Python, Flask, React, TailwindCSS, and Styled Components. This innovative project empowered my gaming group with cost-effective character tracking, eliminating the need for third-party services.
- Demonstrated exceptional problem-solving acumen by identifying and effectively resolving intricate technical challenges, spanning both frontend and backend domains. My troubleshooting skills played a pivotal role in ensuring the functionality of my projects.
- Proficiently utilized Git for version control, facilitating a collaborative development environment and effective codebase management. This practice ensured a streamlined workflow and code stability.
- Effectively led full-cycle development for 10+ projects, from meticulous requirements to successful deployment, ensuring timely delivery and project success. My commitment to timely project management was instrumental in achieving these initiatives.
- Committed to self-improvement, I pursued self-directed learning and actively participated in online coding challenges. This proactive approach further honed my coding skills, enabling me to stay at the forefront of the ever-evolving software development landscape.

Supervisor of Sales: *Crown Ace Hardware -* DECEMBER 2021 - JUNE 2023

- Lead and motivated a team of sales associates to achieve sales targets and provide exceptional customer service
- Leveraged strong communication and interpersonal skills to build positive relationships with customers and team members

Head of Development: *Dolphinscuba.com -* JULY 2016 - AUGUST 2021

- Led a cross-functional team responsible for planning, designing, and executing large-scale data migrations to enhance the operational efficiency and minimize product downtime
- Successfully executed data migrations on more 100,000 products, significantly improving operational efficiency, reducing product downtime, and achieving an impressive 75% increase in product availability and uptime across seven marketplaces, ensuring a seamless shopping experience for customers.
- Conducted extensive data optimizations, implementing best practices to enhance data quality and performance. Leveraged data from platforms like Amazon and eBay to optimize our product listings.
- Collaborated on developing pricing models to ensure our pricing was competitive within the marketplace, particularly on platforms like Amazon and eBay. This strategy enabled us to remain competitive with other sellers and attract a broader customer base.

Education

Coding Temple, Full Stack Software Engineering Certificate, August 2023