

# Coty Janeway

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I am a tinkerer with professional experience building full-stack web applications and custom software, with a background in data analysis and management. I like ideas big and small, just don't let them go to waste!

## Junior Application Engineer

**Magnolia Development** January 2024 - Present

- Provide support to team members and product manager as team lead, encouraging shared troubleshooting, error logging, and bug fixing to reduce siloed knowledge
- Refine front-end user experiences with consistent styles, leading to an improved user experience
- Build highly-interactive front-end components in high-traffic areas, positively impacting conversion
- Create tools to automatically parse, import, and organize data sets, which reduced data import error rates for the team by 12%

## Data Analyst

**Sapphire Media Group** September 2021 - April 2022

- Managing many advertising campaigns while following compliance and managing resources
- Determine ROI and predict sale potential for various elements of campaigns
- Creating tools for training, tracking, and reporting on revenue and strategy success outcomes

## Technical Skills

**Front End** • JavaScript, React, Axios, Bootstrap, Tailwind, Vite, HTML5, CSS3

**Back End** • Node.js, Express, REST API, PostgreSQL, MongoDB, MySQL, Ruby, Ruby on Rails, PHP

**Testing & Deployment** • Jest, Mocha, Chai, K6, AWS EC2

**Dev/Management Tools** • Git, Babel, Webpack, Agile, Jira, ClickUp

## Software Applications

**Full Stack Engineer** 2025 [GitHub.com/CotyJ/PartsMaster](https://github.com/CotyJ/PartsMaster)

**PartsMaster** - A full-stack information, replenishment, inventory, and ordering application

- Uses React for dynamic state management and a responsive UI featuring filtered multi-column search and Kanban-style replenishment cards.
- Connects a PostgreSQL database backend via RESTful API routes, enabling live inventory browsing, part usage tracking, and order history display with real-time data updates.
- Automated database setup, seeding, and SQL schema creation for streamlined initialization.

**Front End Engineer** 2022 [GitHub.com/GreenHillUI/productApp](https://github.com/GreenHillUI/productApp)

**Green Hill UI** - A clothing storefront for users to create outfits, read reviews, and interact

- Used Redux for optimized state management throughout a Node.js application
- Built interactive UI/UX with React and CSS and deployed to AWS EC2
- Created interface for users to submit reviews and sort/filter reviews with React hooks
- Fully REST with served with Express and Axios

**Full Stack Developer** 2022 [GitHub.com/ph-castle/apples2oranges](https://github.com/ph-castle/apples2oranges)

**Apples2Oranges** - An online board game with chat, custom cards, and social media sharing

- Designed front end framework to conditionally render different metadata for player views based on turn and game state managed by a remote master server
- Integrated player view with a non-persistent chat overlay to enhance social experience between players, integrated Spotify for in-game music. [Boardgame.io](https://boardgame.io) for game state logic

## Education

**Computer Science & Engineering** — Arizona State University

**Advanced Software Engineering Immersive** — Hack Reactor