

Manfred Joa

Full Stack Software Engineer

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Profile

A Full Stack Software Developer with 5 years experience in high-level retail management, customer service, and operations. A natural leader driven by the belief in leading by example and instilling a goal-oriented work ethic and big-results mindset, achieved through development of teams and fostering of collaborative and open environments conducive to inspiring passion and creative problem-solving. Excellent attention to detail, leadership, adaptability, empathy, and communication and listening abilities make an asset not just to any company, but its clients as well.

Skills

Front-End Web Development: HTML, CSS, JavaScript, TypeScript, React, Canvas, Redux, Tailwind CSS, Material Tailwind

Back-End Technologies: Node.js, Next.js, Python, Express, Flask, Django, JWT (JSON Web Token) Authentication

API Design and Development: designing and building RESTful APIs, Postman, DRF (Django REST Framework)

Database Management: MongoDB, Mongoose, PostgreSQL, Peewee

Version Control: Git, GitHub, Git Workflows

Software Development Projects

June 2023 – September 2023

You & Meme – [GitHub Client Repository](#) | [GitHub Server Repository](#) | [Deployed App](#)

- Led a team of 5 other developers to deploy a DR (Django, React) stack social media application in 1 week by delegating roles and offering debugging solutions to ensure coding best practices were implemented successfully
- Integrated an API while also creating an API and designing a custom user model with a one-to-one relationship with the Django User model, to render a responsive and efficient user experience with posts, comments, and likes

Wine About It – [GitHub Client Repository](#) | [GitHub Server Repository](#) | [Deployed App](#)

- Collaborated with team of 3 other developers as Code Owner to deploy a MERN (MongoDB, Express, React, Node) stack ecommerce application in 1 week by deploying with Heroku and Netlify, while resolving merge conflicts
- Implemented user registration, sign-in, favorites, and cart features by utilizing React, TailwindCSS, Material Tailwind UI components, Redux, JWT Authentication, and local storage to enable storage of user data

Hangman – [GitHub Repository](#) | [Deployed App](#)

- Coded game logic utilizing HTML, CSS, JavaScript, Canvas, and DOM manipulation to design a front-end game
 - Tested game without referencing code online by utilizing problem-solving skills to identify sources of errors and debug accordingly to ensure usability and correct rendering of win/lose scenarios and drawing of hangman
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Professional Experience

General Assembly, Software Engineering Fellow

June 2023 – September 2023

- Building competency in full stack web development through a three month immersive dedicated to prepare students to think like engineers and approach problems in order to build the next generation of web applications

Michaels Stores, Assistant Store Manager | Framing Manager

Aug 2019 – June 2023

- Executed daily operations and company initiatives through management of department managers, delegation, project management, and development of cross-functional teams achieved through cross training
 - Created weekly store schedule using 600+ budgeted hours to establish full coverage, while managing payroll daily
 - Exceeded custom framing sales goals during COVID, +30% Q4 2020 and FY 2022 +6% vs. company -2% by analyzing store sales performance metrics/KPIs to develop goal-oriented action plans to improve sales and business acumen
 - Prioritized developing customer relationships through personable customer service to create brand loyalty and utilized top-down selling techniques in selling value, resulting in store AUR \$150 vs. company AUR \$120
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Education

General Assembly

Software Engineering Immersive

New York, New York

June 2023 – September 2023

SUNY Purchase College

Bachelor of Arts in Arts Management, Magna Cum Laude

Purchase, New York