

Julien Mellon

Software Engineer

SUMMARY

Self-taught software engineer with expertise in crafting innovative web applications, optimizing workflows, and implementing creative solutions. Skilled in bridging complex technical concepts with user-friendly interfaces, identifying production bottlenecks, and explaining intricate details effectively. Adept at both independent work and collaborative team environments. Eager to contribute technical proficiency and strong communication skills to a progressive organization.

WORK EXPERIENCE

Software Engineer at 100devs, Los Angeles, CA

January 2021 — Present

- Developed modern web applications using HTML, CSS, JavaScript, React, Tailwind, MaterialUI, Git, GitHub, EJS, MongoDB, ExpressJS, and NodeJS.
- Implemented agile methodologies (SCRUM, Kanban) for project management.
- Conducted API testing with Postman and maintained code quality with ESLint.
- Utilized Object-Oriented Programming (OOP) principles and MVC design pattern.
- Ensured robustness of applications through rigorous Jest testing.
- Optimized performance using browser developer tools, implementing techniques like lazy loading and image optimization.
- Prioritized web accessibility standards (WCAG) to enhance user experience for all visitors.

Recent Projects:

PetVax (Fullstack Web App) – Pet vaccination record management: EJS, MongoDB, NodeJS, HTML, CSS (Tailwind CSS, DaisyUI), JavaScript. Streamlined system for easy pet vaccination record management.

Winnie-The-Pooh API - REST API for A.A. Milne's quotes: NodeJS, ExpressJS, MongoDB. Curated quotes for literary enthusiasts.

Other Projects: *Too Hungry For Pizza*, Dynamic web app: HTML, CSS, JavaScript. Personalized pizza recipes for users. *Ambivalent Bartender*, a cocktail suggestion web app, *Window into the Universe* web app with NASA API integration, and many more

Full Stack Web Developer at J. Mellon Software Consulting | New York, NY

January 2019 — Present

- Collaborated closely with clients to understand their needs and provided tailored solutions for small and medium-sized businesses.
- Developed full stack web applications and static websites using a diverse technology stack, including HTML, CSS, JavaScript, React, and various back-end frameworks.
- Provided SEO and social media strategy consultation to enhance online visibility and engagement.

Assistant Master Technician, New Victory Theater | New York, NY

January 2018 — Present

- Led technical projects for diverse performances, interpreting complex drawings and guiding the stagehand team for seamless execution of circus shows, dance performances, puppet shows, and magic shows.
- Optimized workflows by identifying and resolving bottlenecks in gear and scenery installations, reducing setup times, and enhancing overall efficiency.
- Managed communication channels, fostering open dialogue and creative problem-solving within the technical team, contributing to cohesive dynamics during live performances.

CONTACT

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SKILLS

HTML

CSS

Javascript

React

React Native

Node

MongoDB

PostgreSQL

Agile

MVC

OOP

Web Accessibility

EDUCATION

Baruch College

Major: Finance