Aimee Joy Misaki | Full-Stack Software Engineer

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SKILLS/TECHNOLOGIES

Cloud Providers: Amazon Web Services (EB, EC2, S3), Netlify, Heroku, Vercel **Scripting**: JavaScript, HTML/CSS, Python **Frontend:** React Native, API/AJAX, Prisma, TailwindCSS, Bootstrap **Backend:** NoSQL, PostgreSQL, MySQL, Node.js, Express.js, MongoDB, Mongoose, PlanetScale, Django **Middleware:** JSON Web Token, Passport, BCrypt **Misc:** Git, GitHub, Postman, Stripe, Adobe **Languages:** English (Native), Japanese (Native), French (Full Professional Proficiency), German (Working Proficiency)

PROFESSIONAL EXPERIENCE

Co-founder & Software Developer, Carma Flores Portfolio Site Feb 2023 – Current | Github

- Portfolio site displaying interactive launch page, directory page, works page and contact page
- *Coordinated with client to determine design vision, scopes of work, budgets, and deliverable timeframes*
- *Worked on different iterations of APIs, eg. TalkJS, SendGrind, Stripe subscriptions*
- *Corresponded routinely with client to ensure web design and functionality met client's needs*
- *Formatted logo and delivered production-ready, mobile-first designed app with TailwindCSS*

SOFTWARE ENGINEERING APPLICATIONS

Backend Engineer, Meet N Eat | Github | Live

- Full-stack app allowing users to interact and set meet-ups with other users with common restaurant interests
- **Backend:** *Reduced backend to frontend data load and time margin by building 36 specific controllers for frontend API calls; and improved backend server capacity by using horizontally scaling with NoSQL, MongoDB and Mongoose; utilized Passport and JWT for user authentication and seamless access to accounts for logged-in users and BCrypt password-hashing to ensure personal information security*
- **Frontend:** *Built one single Axios call Reducer hook for 51 Frontend calls*
- *Followed Scrum methodology, compartmentalized by 3 sprints with bi-weekly standups*
- *Deployed and hosted live with Amazon Web Services EC2*

Frontend Software Engineer, Destinationzier | Github | Live

- React app enabling users to compare travel destinations and book destination needs for their city of choice
- *Provided users with travel destinations' details based on form-data returns and facilitated booking to 3 different sites specific to their city of choice by integrating third-party API data and handling hooks for navigable stateful components*
- *Utilized TailwindCSS for responsive design*

Full-stack Software Engineer, Mom N Spot | Github | work in progress

- Full-stack Django app enabling users to post and view local mom n' pop stores in Los Angeles
- **Backend:** Implemented *Amazon Web Services Media S3 Storage for image data storage (self-taught); consolidated 1 Form and 1 Model to be dynamically and efficiently used in 5 Template Views, 1 Create View and 1 Update View; secured user data to grant logged-in users access to their personally created list of posts*
- *Completed after learning Python and Django for 4 days*

EDUCATION

General Assembly **Remote** *Software Engineering Immersive Program* Jun 2022 - Aug 2022

- 12-week program providing a deep dive into web development, focusing on in-demand systems and languages, eg. Javascript, React, NoSQL, and API, to enhance full-stack web development and time efficiency

New York University **New York City, USA** *BA Politics, Rights & Development / Environmental Studies* May 2020