

# Jonathan Hwang

Madison, WI | 608-960-1487 | [Jonathan.Hwang.93@gmail.com](mailto:Jonathan.Hwang.93@gmail.com) | [GitHub](#) | [LinkedIn](#)

## TECHNICAL SKILLS

**Languages** | JavaScript, TypeScript, Python, SQL, HTML, CSS, Tailwind CSS, SCSS

**Front-End** | Node.js, React, Next.js, Svelte, SvelteKit, Bootstrap, Flowbite, Material UI

**Back-End** | FastAPI, Flask, OpenSSL, MongoDB, Firebase, PostgreSQL

**Testing/Deployment** | Selenium, Postman, DataDog SLI/SLOs, AWS S3, Render, Vercel, and Docker

**Tools** | Git, Jira, Dev tools, VS Code, Swagger, Agile workflow, API integration, Object Oriented Programming, Globalscape

## PROJECT EXPERIENCE

**Cooking AI Little Chef** | **Tech Stack:** Sveltekit, OpenAI, node.js

[Live Site](#)

*An AI cooking companion based off of the popular character Remy from Ratatouille.*

- Developed and deployed an AI application inspired by the character Remy from Ratatouille, capable of assisting users with a wide range of cooking-related questions, from recipe suggestions to cooking techniques.
- Leveraged advanced NLP techniques to enable the AI app to understand and respond to user queries in a conversational and intuitive manner, enhancing the user experience and engagement.

**Cookbook App** | **Tech Stack:** Sveltekit, MongoDB, Firebase, JavaScript, Python, FastAPI

[Live Site](#)

*A comprehensive recipe app for creating and storing recipes.*

- Engineered a recipe management application, enabling precise creation, storage, and retrieval of recipes showcasing technical excellence through a user-centric approach on design.
- Orchestrated the design of an intuitive and responsive user interface, ensuring seamless integration with MongoDB and Firebase for robust recipe data management.
- Coordinated with a multidisciplinary team to deploy the app as a live website, demonstrating expertise in front-end and back-end technologies, and ensuring a technically sound solution for recipe management.

**Task App** | **Tech Stack:** Sveltekit, PostgreSQL, TypeScript, Python, FastAPI

[Live Site](#)

*A task management app for organizing tasks and errands.*

- Developed a comprehensive fullstack web application for efficient task, issue, and errand organization.
- Designed and implemented an intuitive user interface, prioritizing user experience for task management while seamlessly integrating with a PostgreSQL database, resulting in a highly responsive and scalable solution.
- Employed TypeScript for type-safe coding practices, ensuring code reliability and maintainability.

## WORK EXPERIENCE

**TASC (Total Administrative Services Corporation)**

Madison, WI

*Electronic Data Interchange Coordinator*

September 2019 - Today

- Managed data transmission, automated integration and troubleshooting using various SFTP platforms, including Globalscape, Ease, and Employee Navigator.

**US Small Business Administration**

(Remote) Madison, WI

*Loan Mitigation Specialist*

June 2020 – June 2022

- Processed loan applications, conducted in-depth analysis and prepared comprehensive documentation.
- Conducted loan underwriting by assessing eligibility factors, including intended use and legislative limits.

**BMO Harris Bank, N.A.**

Madison, WI

*Loan Specialist*

November 2017 – March 2019

- Spearheaded the efficient processing of Home Equity Line of Credit (HELOC) and auto loan applications, ensuring seamless transactions and adherence to regulatory guidelines.

## EDUCATION

**UNIVERSITY of WISCONSIN - MADISON**

2012 - 2016

*Bachelor's Degree in Finance*

- Led ΦΩΣ (Phos) House as a Student Campus Supervisor
- Rewarded MultiCultural Vision Programs highest honor in campus diversity campaigns
- Recipient of the PEOPLE Program's academic scholarship