

Extremely motivated software engineer specializing in full-stack development with a profound understanding of data structures & algorithms, web technologies, OOP, and SDLC. Innately driven to be a competitive problem solver, I am highly eager to learn innovative technologies and apply them to solve complex problems. A collaborative team player with fluent communication skills.

EDUCATION

Bachelor of Arts in Computer Science, 2021

- Queens College, City University of New York
 - Coursework: Data Structures & Algorithms, Operating System, Web Technologies, Artificial Intelligence, Software Engineering, Database Systems, Data Mining and Warehousing
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CERTIFICATION

- IBM Full Stack Software Developer | Jul 5, 2024
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PROJECTS

❖ Personal <https://hyunbinkim.dev> | Github <https://github.com/tylerhkmontana>

Infinite Order | Custom-built for MOKYO, NY for their dining services

- A dining service management system that an individual server can track the flow of the service.
- Developed PWA for users to create their unique order pad which can be downloaded onto a mobile device and used for dining service.
- Google authentication provided by Firebase to authenticate/authorize users.
- Integrated Firebase Realtime Database to store user information and unique order pads.
- Designed the front-end with Next.js and Sass, following UX/UI best practices, and optimizing its responsive design.

Flashcard | Custom-built for MOKYO, NY for their training process.

- An employee training program for a restaurant in which a new trainee can study kitchen dictionaries and food descriptions, and take the assessment test for the qualification.
- Created a web application to help users to study vocabulary and test their memorization using Flask.
- Integrated SQL Alchemy to store user data and their study sets as relational models.

Bluevery

- Random chat web application built with DHTML, Node.js, and Socket.io.
- Enables users to send private messages to specific users by unique ID generated by UUID.

Tylerkim-design Portfolio Website

- Created a curation website where clients can explore and customize templates in Squarespace/Wix style.
 - Integrated Contentful, a headless CMS, for users to populate custom data.
 - Optimized for SEO and WCAG and equipped with custom OG tags.
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COMPETENCIES

- Proficiency: JavaScript/TypeScript, Node.js, React.js, Next.js, SQL/NoSQL, Tailwind CSS, Sass, SEO, Git, Third party API integration, UX/UI, Headless CMS, OOP, CI/CD, SDLC
- Familiar: Flask, Svelte, Linux, Firebase, Python, SDLC, Kubernetes, Cloud Service, Django
