Evan Yang

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EDUCATION

Stevens Institute of Technology   Hoboken, NJ
Bachelor of Science in Computer Science   *Aug. 2022 – Present*
Courses: Data Structures, Algorithms, Discrete Mathemathics, Theory of Computation, Systems Programming, Web Programming

TECHNICAL SKILLS

Prog Languages: Javascript/Typescript, HTML/CSS, Python, Java, SQL, C/C++
Frameworks and Libraries: Next.js, React.js, Vue.js, Node.js, Express.js, Tailwind
Database and Services: Git, PostgreSQL, Docker, Github Actions, MongoDB, PostgreSQL, Prisma, Sequelize

PROJECTS

Social Communcation App | Github | Demo | *Next.js, Typescript, Tailwind, PostgreSQL, Express.js* October 2023
- Developed a fullstack Next.js app with real-time voice and video communication using web sockets
- Implemented authentication/authorization using Clerk
- Stored user information using Prisma ORM and PostgreSQL

Kanban Board App | Github | Demo | *React, Express.js, Node.js, PostgreSQL, Sequelize, Auth0*   April 2024
- Developed a full-stack web application using with Express/Node.js serving a REST API with React as the frontend
- Implemented OAuth using Auth0 for user authentication
- Used PostgreSQL with Sequelize ORM to store user information

Job Finder App (HACKRU Spring 2024) | Github | *React, Python, Selenium, BS4*   March 2024
- Lead a team of 4 at a hackathon to develop an application to improve the job search by analyzing your resume for suitable jobs near you
- Built a web scraper using Selenium and BeautifulSoup4 that gathered data about job listings from job boards
- Displayed that data in a web application utilizing Google Gemini API and an interactive map

Notes App | Github | Demo | *React, Typescript, Tailwind, Firebase*   October 2023
- Developed a simple but efficient note taking app with Tailwind for the UI and React/Typescript on the frontend
- Implemented authentication/authorization using Firebase Auth and stored user information using Firestore

EXPERIENCE

Software Engineer Intern   June 2024 - August 2024
Manage Better   *Seattle, Washington*
- Collaborated with the development team to design and integrate new features using Next.js, contributing to enhanced frontend functionality
- Refactored and optimized TypeScript codebase to improve performance, readability, and maintainability across multiple modules.
- Implemented end-to-end user testing with Cypress, ensuring seamless user experiences by identifying and resolving critical bugs.

Technology Intern   March 2022 - June 2022
Tech Incubators at Queens College   *Queens, NY*
- Developed numerous tech startup websites with a small group of developers
- Updated existing code bases to improve performance and add features to existing applications
- Collaborated with clients to understand and clarify application needs and specifications.

Social Media Marketing Intern   October 2020 - March 2021
Roc-A-Natural   *Staten Island, NY*
- Engaged in an internship at Roc-A-Natural, a small local company, actively contributing to social media marketing initiatives
- In charge of data entry tasks using Excel and video editing using DaVinci Resolve
- Created graphics for the social media account using Photoshop