Evan Yang

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EDUCATION

Stevens Institute of Technology <div align="right">Hoboken, NJ</div>
Bachelor of Science in Computer Science <div align="right">*Aug. 2022 – Present*</div>

Courses: Data Structures, Algorithms, Discrete Mathemathics, Theory of Computation, Systems Programming, Web Programming, Operating Systems, Concurrent Programming, Object-Oriented Programming

TECHNICAL SKILLS

Programming Languages: JavaScript/Typescript, C#, Python, Java, SQL, HTML/CSS
Frameworks: React.js, Next.js, Node.js, ASP.NET Core, Express.js, GraphQL
Databases and Libraries: PostgreSQL, MySQL, MongoDB, Tailwind, jQuery, Selenium, BS4
Dev Tools and Others: Git, Docker, Linux, Bash, CI/CD, AWS, Cypress, Jest

EXPERIENCE

Software Engineer Intern <div align="right">June 2024 - August 2024</div>
Manage Better <div align="right">*Seattle, Washington*</div>

- 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.

Software Engineer Intern <div align="right">March 2022 - June 2022</div>
Tech Incubators at Queens College <div align="right">*Queens, NY*</div>

- Designed and developed numerous startup websites using React, Tailwind, Express.js, Node.js and WordPress.
- Refactored existing Express APIs and database queries to improve performance by over 20%
- Collaborated with clients to understand and clarify application needs and specifications.

PROJECTS

Social Communcation App | Github | Demo | *Next.js, Typescript, Tailwind, Express.js, PostgreSQL* January 2025

- Developed a full-stack social communication platform using Next.js and TypeScript, leveraging server-side rendering (SSR) and SEO best practices to enhance performance and maintanability.
- Developed and maintained PostgreSQL database schemas using Prisma ORM, ensuring efficient data management and smooth integration with applications.
- Utilized Web-RTC technology to enable seamless real-time voice and video communication between users.

Notes App | Github | Demo | *React, Typescript, Tailwind, Firebase* <div align="right">April 2024</div>

- Designed and developed a note taking app using React for the frontend and Tailwind for responsive design.
- Implemented authentication/authorization using Firebase Auth and stored user information using Firestore

Job Finder App (HACKRU Spring 2024) | Github | *React, Python, Selenium, BS4* <div align="right">March 2024</div>

- Led 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
- Designed and developed 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

Kanban Board App | Github | Demo | *React, Express.js, Node.js, PostgreSQL, Sequelize* <div align="right">October 2023</div>

- Developed a full-stack web application using with Express/Node.js serving a REST API with React as the frontend
- Integrated OAuth authentication using Auth0, enabling secure and flexible user login and access control.
- Implemented PostgreSQL with Sequelize ORM for efficient storage of user data