Anton Ha

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EDUCATION

Hunter College   New York, New York
Bachelor of Arts in Computer Science, GPA: 3.9 / 4.0   *Expected Dec 2025*
Relevant Coursework: Software Design and Analysis III, Computer Architecture II, Parallel Computing, Calculus I/II, Linear Algebra, Discrete Mathematics, Statistics
In Progress Coursework: Web Development, Operating Systems, Computer Theory, Database Management

EXPERIENCE

Web Developer Intern   July 2024 – Present
STEMKasa   *New York, New York*
- Translating collaboration with UI/UX team in wire frame to production code that will enhancing the user's experience through visual elements
- Implementing dynamic libraries and frameworks to facilitate efficient development, maintainability, and comprehensive support for future developers
- Refactoring website code to reduce load times, optimizing the application for maximum speed and scalability

Manager / Head Waiter   July 2020 – Present
Nha Trang One   *New York, New York*
- Demonstrated exceptional multitasking skills, adeptly addressing customer needs in fast-paced settings while maintaining accuracy under pressure
- Managing 12 employees working in the front and back to ensure food safety guidelines and proper regulations
- Cultivated a positive and collaborative work environment, resulting into significant increase in sales

Freelance Web Developer   May 2023 – August 2023
- Developed a responsive and visually appealing website for a restaurant, ensuring optimal user-experience
- Collaborated closely with a web designer and another web developer to create the website for the restaurant on time with satisfactory quality
- Regularly communicated with the restaurant owner to gather requirements, provide updates, and incorporate feedback to the website development process to ensure owner's vision and goals

PROJECTS

QuizHub | *React.js, MongoDB, Express.js, HTML, CSS, Javascript*   github.com/antonhann/QuizHub
- Currently developing a Quizlet-inspired modern, responsive, and user-friendly web application using React.js for the frontend and used Express.js to handle server side operations, storing all the data in MongoDB
- Engineered a dynamic flashcard system, strategically designed to enhance users' memorization effectiveness

Algorithm Visualizer | *Typescript, React.js, HTML / CSS*   github.com/antonhann/algorithmvisualizer
- Developing a front-end web application with Typescript and React.js to visually demonstrate various common algorithms, that includes sorting, trees, path finding, linked lists, searching, DFS/BFS
- Improved comprehension of complex algorithms and its optimal use case through visual representation

Hanni Bot | *Python*   github.com/antonhann/hannibot
- Created a Discord Bot using Python to deliver detailed information a user's League of Legends account
- Enhanced user experience by seamlessly integrating Riot's extensive database through the usage of the Riot API and Python Library Cassiopeia, providing real-time game data

Stock Portfolio Website | *HTML, CSS, Python, Flask, Django, SQL*   github.com/antonhann/Finance-Project
- Created a full-stack web application enabling users to simulate various investing portfolios, fostering a risk-free practice environment
- Leveraged the IEX API to obtain real-time accurate stock market information, utilizing SQL to secure user's data

TECHNICAL SKILLS

Languages: Python, JavaScript / TypeScript, C/C++, SQL, HTML/CSS
Web Frameworks: React, Flask, Django, Express
Developer Tools: GitHub, VS Code, Visual Studio, CLI
Libraries: Pandas, NumPy, Matplotlib, MPI, PThreads