Kevin Ha

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EDUCATION

Stevens Institute of Technology, *Hoboken, NJ*   *August 2019 – May 2023*
Bachelor of Science, Computer Science   *GPA: 3.85/4.00*

Coursework: Data Structures, Algorithms, Web Programming, Agile Methods for Software Development, Systems Programming, Database Management Systems, Concurrent Programming, Operating Systems, Programming Languages

SKILLS

Languages: Java, C++, Python, C, JavaScript, TypeScript, HTML, CSS, Bash, Terraform
Frameworks and Libraries: React, Vue, Nuxt.js, Jest, Cypress, Express.js, Node.js, jQuery, Tailwind CSS
Databases, Tools, and OS: MongoDB, Git, Linux (Arch & Ubuntu), AWS (Cloud Practitioner Certified), Jira, Shopify

EXPERIENCE

Software Engineering Intern, *JPMorgan Chase & Co. (Jersey City, NJ)*   *June 2022 – Present*
- Led the development in integrating a new incident analysis tool to Site Reliability dashboards using React and Flask
- Deployed AWS Lambda functions with Terraform to clean cloud resources which contributed to $40,000 of monthly savings
- Increased and maintained a code coverage average of 90% for Python and Jest unit tests

Course Assistant, *Stevens Institute of Technology (Hoboken, NJ)*   *May 2021 – Present*
- Guided students across two semesters of Systems Programming which covered Bash scripting and C programming in Linux
- Assisted students in Graduate Web Development which covered full-stack engineering with Node.js, Express.js, and MongoDB

Lead Webmaster, *Stevens Castle Point Anime Convention Club (Hoboken, NJ)*   *August 2019 – Present*
- Aided in the development of Castle Point Anime Convention's website using Hugo and deployed with AWS Amplify
- Created a webpage used to advertise and support 50+ local artists and businesses affected by COVID-19
- Led website maintenance responsiblities with a team of 10 student developers using Scrum principles and Jira

Application & Software Development Intern, *Colgate-Palmolive (Piscataway, NJ)*   *January 2022 – May 2022*
- Developed responsive user interface components for Colgate's Direct-To-Consumer websites using Vue.js and Tailwind CSS
- Utilized Jest and Cypress to create unit tests for Vue.js components and to perform end-to-end testing
- Collaborated with engineers through scrum stand-ups, code reviews, and pair programming to ship production ready code

IT Operations Intern, *Colgate-Palmolive (Piscataway, NJ)*   *August 2021 – December 2021*
- Contributed to the transition of over 50,000 batch jobs used for global business operations across automation platforms
- Developed an internal tool to make the IT software access requesting process more organized and efficient

Technology Research Intern, *FluroSat (Remote)*   *June 2020 – August 2020*
- Analyzed competitor marketing initiatives and social media data using Pandas data analysis library to improve FluroSat's online presence and current marketing strategies

PROJECTS

Spot-Stats   *August 2021 – Present*
- Utilized Spotify's API to create a web application that provides data and information on a user's music listening habits
- Programmed the website's back-end using TypeScript and Express along with React for the front-end

Quick on the Trigger Trivia Bot   *March 2021 – May 2021*
- Developed an interactive Discord trivia chat bot for 2021 Castle Point Anime Convention using Node.js and MongoDB
- Deployed an AWS EC2 instance to host the bot and released on a Discord chat server consisting of 1000+ members

COVID-19 Checklist App, *DuckHacks 2020*   *August 2020*
- Developed the UI and back-end of an Android app using Java, XML, and Google Cloud Firestore to provide locations of nearby testing centers, an interactive symptom checklist, and a real-time chat room to discuss COVID-19 issues

ACTIVITIES

Stevens Computer Science Club, *Secretary*   *April 2021 – December 2021*
- Hosted an introductory Git and GitHub workshop teaching 40+ students version control fundamentals and best practices
- Organized and planned weekly student-run workshops which covered topics from Machine Learning to UI/UX fundamentals