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 I, 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, OCaml
Frameworks and Libraries: React, Vue.js, Nuxt.js, Jest, Cypress, Express.js, Node.js, SpringBoot, jQuery, Tailwind CSS
Databases, Tools, and OS: MongoDB, Git, Linux (Arch & Ubuntu), AWS (EC2 & Amplify), Jira, Shopify

WORK EXPERIENCE

Application & Software Development Intern, *Colgate-Palmolive (Piscataway, NJ)* *January 2022 – Present*
- 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 other software engineers through daily scrum stand-ups, code reviews, and pair programming to ship production ready code

Systems Programming Course Assistant, *Stevens Institute of Technology (Hoboken, NJ)* *May 2021 – Present*
- Guided students across two semesters in programming and lab assignments, covering topics such as Bash scripting, C programming in Linux, sockets, and multi-threaded programming
- Led office hours, graded weekly assignments, and assisted with student-professor communications

IT Operations Intern, *Colgate-Palmolive (Piscataway, NJ)* *August 2021 – December 2021*
- Assisted in the migration of job management systems by ensuring the successful transition of over 50,000 batch jobs responsible for Colgate-Palmolive's global business operations

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

Virtual Tech Camps Instructor, *iD Tech (Remote)* *June 2020 – July 2020*
- Instructed a class of 15+ students on programming fundamentals in Java through the development of Minecraft plugins

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, Mongoose, and MongoDB to store player information and scores
- Deployed an AWS EC2 instance to host the bot and released on a Discord chat server consisting of 1000+ members

kevinha.me *December 2020 - February 2021*
- Designed from scratch a portfolio website showcasing personal projects using HTML, CSS, and Bootstrap

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 Castle Point Anime Convention Club, *Webmaster* *2019 – Present*
- Maintained and contributed to the development of Castle Point Anime Convention's website using AWS Amplify and Hugo

Stevens Computer Science Club, *Secretary* *September 2021 – December 2021*
- Hosted an introductory Git and GitHub workshop teaching students version control fundamentals and best practices