

Kevin Ha

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EDUCATION

Stevens Institute of Technology, Hoboken, NJ

Bachelor of Science, Computer Science

August 2019 - May 2023

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

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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