

# 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

**Frameworks and Libraries:** React, Vue.js, Nuxt.js, Jest, Cypress, Express.js, Node.js, jQuery, Tailwind CSS

**Databases, Tools, and OS:** MongoDB, Git, Linux (Arch & Ubuntu), AWS (EC2 & Amplify), Jira, Shopify

## EXPERIENCE

**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 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 – May 2022

- 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

**Webmaster, Stevens Castle Point Anime Convention Club (Hoboken, NJ)**

August 2019 – Present

- Maintained and aided in the development of Castle Point Anime Convention's website, which receives an average of 3000+ monthly page views, using AWS Amplify and Hugo
- Led the development of a webpage used to advertise and support 50+ local artists and businesses affected by COVID-19

**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
- Performed keyword analysis and website optimizations to enhance FluroSat's presence on search engines

## 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

**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