

# Kevin Ha

kevinha.me

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## EDUCATION

**Stevens Institute of Technology, Hoboken, NJ**

*Bachelor of Science, Computer Science*

August 2019 - May 2023

GPA: 3.81/4.00

**Coursework:** Data Structures, Algorithms, Systems Programming, Database Management Systems, Web Programming, Theory of Computation, Software Development Process, Programming Languages, Computer Org. & Programming

## SKILLS

**Languages:** Java, C++, Python, C, JavaScript, TypeScript, HTML, CSS, Bash, OCaml

**Frameworks and Libraries:** React, Express.js, Node.js, SpringBoot, Pandas, Bootstrap, jQuery

**Databases, Technology, and OS:** MongoDB, Git, Linux (Arch & Ubuntu), AWS (EC2 & Amplify), Adobe Photoshop

## WORK EXPERIENCE

**IT Operations Intern, Colgate-Palmolive (Piscataway, NJ)**

August 2021 - Present

- Assist in the migration of automated job control systems by ensuring the successful transition of over 50,000 batch jobs responsible for Colgate-Palmolive's global business operations

**Systems Programming Course Assistant, Stevens Institute of Technology (Hoboken, NJ)**

May 2021 - July 2021

- Guided a class of 19 students 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

**Technology Research Intern, FluroSat (Remote)**

June 2020 - August 2020

- Analyzed competitor marketing initiatives and social media data using Pandas data science 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

**Virtual Tech Camps Instructor, iD Tech (Remote)**

June 2020 - July 2020

- Planned lessons for a class of 15 students geared towards OOP principles and programming fundamentals in Java through the development of Minecraft plugins

## PROJECTS

**Spot-Stats**

August 2021 - Present

- Utilize 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

**Hotel Room Manager**

June 2021 - July 2021

- Created a hotel room management web application using SpringBoot to develop a REST API, MongoDB to store room data, and jQuery for front-end development

**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 Computer Science Club, Secretary**

2021 - Present

**Stevens Castle Point Anime Convention Club, Webmaster**

2019 - Present

- Utilized AWS Amplify, Hugo, and Git to deploy and maintain Castle Point Anime Convention's website, which receives an average of 200+ page views a week