

Kevin Ha

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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, Theory of Computation, Web Development, Software Development Process, Discrete Structures, Programming Languages, Computer Org. & Programming

SKILLS

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

Frameworks, Libraries and Tools: 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

- Supporting the migration of automated job management systems by ensuring the successful transition of over 50,000 jobs responsible for Colgate'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 Object Oriented Programming principles in Java through the development of Minecraft plugins

PROJECTS

SpotStats

August 2021 - Present

- Utilized Spotify's API to create a web application that provides data and information on user music listening habits
- Programmed the backend using TypeScript and Express along with a React based frontend

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 using Node.js, Mongoose, and MongoDB to store player information and scores
- Utilized an AWS EC2 instance to host the bot and deployed 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

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
- Developed an interactive webpage for local vendors and artists to advertise their products during the virtual 2020 and 2021 Castle Point Anime Convention