

Kevin Ha

kevinha.me

845-527-3080

kh220kh@gmail.com

GitHub: KevinHa48

LinkedIn: kha48

EDUCATION

Stevens Institute of Technology, Hoboken, NJ

August 2019 - May 2023

Bachelor of Science, Computer Science

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, HTML, CSS, Bash, OCaml

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

Databases, Technology, and OS: MongoDB, Git, Linux (Arch & Ubuntu), AWS, Adobe Photoshop/Premiere Pro

WORK EXPERIENCE

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, socket programming, and handling file I/O
- Led office hours, graded weekly assignments, and assisted with student-professor communications.

Technology Research Intern, FluroSat (Remote)

June 2020 - August 2020

- Collaborated on research, analyzing competitor marketing initiatives and compiling 100s of customer data to improve current marketing strategies towards new clients
- Utilized Pandas data science library to organize competitor social media data and trends to enhance online presence
- Performed keyword analysis and website optimizations to improve FluroSat's SEO presence

Virtual Tech Camps Instructor, iD Tech (Remote)

June 2020 - July 2020

- Instructed to 15+ students basic Java programming fundamentals and game design principles through modifying Minecraft in an online tech camp setting

PROJECTS

Hotel Room Manager

June 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 - April 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

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December 2020 - February 2021

- Programmed and designed from scratch a responsive personal website using HTML, CSS, and the Bootstrap framework

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 Running Club, Vice President

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