

EDUCATION

Stevens Institute of Technology, Hoboken, NJ
Bachelor of Science, Computer Science

August 2019 - May 2023
GPA: 3.814/4.00

Coursework: Data Structures, Algorithms, Systems Programming, Theory of Computation, Web Development I
Software Development Process, Discrete Structures

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 – Present

- Hosted weekly office hours and 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

Technology Research Intern, FluroSat (Remote)

Feb 2020 - May 2020

- Collaborated on research to refine FluroSat's current marketing strategies by performing analysis on competitor initiatives and compiling 100s of customer data to identify new clientele
- Utilized Pandas data science library to organize competitor social media data and trends to enhance FluroSat's online presence

Virtual Tech Camps Instructor, iD Tech (Remote)

Dec 2018 – May 2019

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

PROJECTS

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

kevinha.me

December 2020 - February 2021

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

COVID-19 Checklist App, DuckHacks 2020

August 2020

- Collaborated on developing the UI and back-end of an Android App using Java, XML, and Google Cloud Firestore to provide a checklist and real-time chat room to discuss COVID-19 symptoms as well as locations of nearby testing centers

ACTIVITIES

Stevens Computer Science Club, Secretary

2021 – Present

Stevens Running Club, Vice President

2021 – Present

Stevens Castle Point Anime Convention Club, Webmaster & Panels Committee

2019 – Present

- Served as the Webmaster for Castle Point Anime Convention and utilized AWS Amplify, Hugo, and Git to deploy and maintain their 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 2021 Castle Point Anime Convention
- Collaborated with the Panels Committee in reviewing and approving panelists applications for the convention