

Sean Trinh

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PROFESSIONAL SUMMARY

Computer science student with experience in data science, object-oriented, and web development programming languages at Stevens Institute of Technology. Proven ability to adapt quickly and use various software platforms and languages. Looking to provide employers with an enthusiastic and team-oriented mindset and the most optimal solutions.

EDUCATION

STEVENS INSTITUTE OF TECHNOLOGY

Bachelor of Science in Computer Science, Minor in Economics and Mathematics

Hoboken, NJ

August 2016 – May 2020

GPA: 4.0

ACCOLADES: Dean's List, Pinnacle Scholar, Presidential Scholar, Upsilon Pi Epsilon

RELEVANT COURSEWORK: Systems Programming, Software Development Process, Automata and Computation, Algorithms, Data Structures, Discrete Structures, Differential Equations, Multivariable Calculus, Project Management

SOFTWARE SKILLS: Eclipse, XCode, MS Office Suite

OPERATING SYSTEMS: Mac OS X, Windows

PROGRAMMING LANGUAGES: Python, Java, C/C++, Bash, SQL, HTML, CSS, JavaScript, OCaml, Scheme

DATABASES: MySQL

EXPERIENCE

STEVENS INSTITUTE OF TECHNOLOGY

Course Assistant – Introduction to Web Programming and Development / Data Structures

Hoboken, NJ

August 2017 – Present

- Mastered the class material to help students in the class grasp the material
- Analyzed and graded student code and submissions
- Revamped the curriculum by designing new, challenging coding assignments
- Collaborated with other course assistants to resolve class issues and ensure fairness
- Educated and reinforced class material via my own recitation class

SMARTER SPACES, SMARTER CAMPUS

Lead Research Assistant

Hoboken, NJ

June 2017 – August 2017

- Pioneered an effective plan and delegated tasks to teammates
- Coordinated the creation of a comprehensive sensor suite for environmental data collection
- Automated and resolved obstacles in the data collection process
- Constructed and managed a remotely accessible database system and its users' permissions
- Utilized data visualization tools to analyze and make conclusions about the data collected
- Co-authored a research paper accepted for oral presentation at IEEE UEMCON 2017

LEADERSHIP EXPERIENCE

STEVENS COMPUTER SCIENCE CLUB

Treasurer

Hoboken, NJ

January 2017 – Present

- Devised a detailed budget for each academic semester
- Centralized and organized all club expenses
- Negotiated the allocation of approximately \$400 in increased funding to the club's budget for additional events
- Enabled the club to host all planned events while keeping the club under budget
- Collaborated with members of the executive board to meet and accomplish all club goals

ADDITIONAL INFORMATION

INTERESTS: Data Analytics, Cybersecurity, Artificial Intelligence, Machine Learning, Hackathons, Financial Markets

CLUBS: Stevens Computer Science Club, Society of Asian Scientists and Engineers, Chinese Student Association

OUTSIDE INVOLVEMENT: Juvenile Conference Committee Volunteer, MainStreet Hammonton Volunteer