Dylan DiGeronimo

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EDUCATION

Stevens Institute of Technology
B.S. in Computer Science
Hoboken, NJ | Expected May 2020
Honors: Dean's List, Pinnacle Scholar, Presidential Scholarship

COURSEWORK

Intro to Computer Science ● Discrete Structures ● Intro to Web Programming and Networking ● Data Structures ● Software Development Process ● Computer Organization & Programing ● Algorithms ● UNIX Systems Programming ● Automata & Computation ● Principles of Programming Languages ● Project Management ● Intro to Mathematical Logic ● Concurrent Programming ● Database Management Systems

LEADERSHIP AND ACTIVITIES

WCPR | Programming Manager
Stevens Institute of Technology

Media Subcommittee | Member
Stevens Institute of Technology

Jazz Band | Guitarist
Stevens Institute of Technology

TECHNICAL SKILLS

C, C++, HTML/CSS, Java, JavaScript, OCaml, Python, Ruby, Scheme, Solidity, Arduino assembly, Git, JUnit, Linux and Windows systems administration, Project documentation and diagrams, Front end web development, Android Studio, Audacity, Emacs, FL Studio, GIMP, Microsoft Office Suite, Vim

CERTIFICATIONS

CITI Human Subjects Research Certified,
Red Cross CPR Certified

EXPERIENCE

Health + AI Lab | Undergraduate Research Assistant
Hoboken, NJ | May 2018 – Present

- Assisted in Computer Science/Bioinformatics research under Professor Samantha Kleinberg
- Helped design pilot research and experiments
- Created an Android application to facilitate data logging by trial participants
- Worked with wearable devices to read and interpret biometric data

Stevens Institute of Technology | Course Assistant
Hoboken, NJ | August 2018 - Present

- Course Assistant for CS 115, Intro to Computer Science, under Professor David Naumann
- Graded homeworks, lab assignments, and exams
- Administered two weekly lab periods
- Held weekly office hours, assisting students with assignments, concepts, and programming in Python