

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

LEADERSHIP AND ACTIVITIES

WCPR | Programming Manager
Stevens Institute of Technology

Media Subcommittee | Member
Stevens Institute of Technology

Jazz Band | Guitarist
Stevens Institute of Technology

COURSEWORK

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

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

WCPR | System Administrator

Hoboken, NJ | March 2017 – March 2018

- Managed broadcast server system and equipment, including Wheatstone Audio Over IP units and APC Power units
- Assisted Webmaster with designing, updating, and maintaining the station's website, wcpr.org
- Stayed on call to make sure any system errors were remedied quickly
- Involved in making station-wide executive decisions
- Left to become station Programming Manager/VP

Health + AI Lab (HAIL) | 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