# Dylan DiGeronimo

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#### **FDUCATION**

### Stevens Institute of Technology

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

# 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 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

## 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 + Al 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