p.dicarlo@me.com
(856) 419-8705

Phillip DiCarlo

github.com/PhillipDiCarlo
linkedin.com/in/phillipdicarlo
uniqmedia.net

EDUCATION

Rowan University   July 2021
  B.S. in Computer Science   GPA: 3.42
  Concentration in A.I. and Machine Learning

SKILLS

Languages: Java   Python   C++   MATLAB

Tools: NumPy   Pandas   Tkinter   MyPy   MySQL   TensorFlow   JUnit

EXPERIENCE

Lockheed Martin   *Software Engineer*   July 2021 – Present
- Utilized Java 1.8 to assist in the development, testing and debugging of Java Swing built windows in an Agile environment.
- Experience with Python in a testing suite to communicate with local MySQL database.
- Developed bash scripts for automation in our development process.

Lockheed Martin   *Software Engineer Intern*   June 2020 – July 2021
- Comprehensively tested and implemented backwards system compatibility.
- Coordinated work across teams to write data processing code to assess and compile large data files.
- Received a Lockheed Martin recognition award for a quick solution to data processing using a custom script to execute files on multiple machines and consolidate results.

Lockheed Martin   *Software Engineer Intern*   June 2019 – December 2019
- Developed software to support main program diagnostics.
- Automated the evaluation of program log files via reinforced machine learning algorithm.
- Co-created a data analysis program and delved into machine learning to automate mission critical tasks.
- Oversaw an intern project team developing a radar and missile launch system.

Projects

Rowan University   *Achievement Manager*   January 2021 – June 2021
- Social media platform hosted on AWS designed to migrate a user's achievements from across multiple platforms and compare their scores to both friends and global scores.

Rowan University & ASRC Federal   *XML Modifier*   September 2020 – December 2020
- Product that takes incoming message data and modifies it to generate hard to create scenarios.