Lorenzo Scaturchio

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AWARDS

Merced Hacks 2019
Grand Entrepreneurship Award

UC Merced 2019
Dean's Honor List

LINKS

Github:// gr8monk3ys
LinkedIn:// Lorenzo S.

COURSEWORK

COMPUTER SCIENCE

Data Structures
Discrete Math
Computational Organization
Algorithms

MATHEMATICS

Statistics
Linear Algebra
Vector Calculus

SKILLS

PROGRAMMING LANGUAGES

Proficient
HTML/CSS • Javascript • Java

Familiar
Python • LaTeX • R • C++

HARDWARE

Design
Autodesk Eagle • SolidWorks

Technologies
Arduino • Raspberry Pi

LANGUAGES

English • Spanish

OBJECTIVE

Passionately curious in the future of technological development and driven to gain the experience and knowledge necessary to be a qualified asset in the technological industry

EXPERIENCE

Information Technology Intern | Damien High School
May - August 2018 | La Verne, CA

- Setup Licensed software to several of the school owned laptops.
- Installed twelve TV's as well as running CAT 6 / CAT 5 wire throughout the school.
- Collaborated in installing two system network nodes within the campus.
- Re-formatted all the computers in each classroom, installing the newest version of Windows Education.

HackMerced | Engineering Team Member
September 2019 - Present

- Facilitated workshops for hack events that are hosted by HackMerced, and sponsored by Major League Hacking (MLH)
- Collaborated in creating the HackMerced-V website by working on the schedule react.js component

EDUCATION

University of California Merced
May 2022

- B.S. in Computer Science (GPA: 3.709)

ASSOCIATIONS

Formula Society of Automotive Engineers | Electrical Team Lead
September 2018 - Present

- Hosted workshops that involved AutoDesk Eagle. Taught how to create simple schematics as well as taking the schematic and making a printed circuit board
- Conducted experiments such as discharge and current capacity tests in Mesa lab to determine battery cell durability

Quantitative Project | Brain Computer Interface Team Lead
August - December 2018

- Lead research team that analyzed how Electroencephalograms could detect brain wave function to form processes such as making music.
- Helped create a collision detection program with an Arduino bot.