Jacob Hernandez

Computer Scientist, Engineer, Programmer

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SKILLS

- Well versed in Data Structures, Calculus, Differential Equations.
- Proficient in C++, Python, Java, HTML, CSS.
- Experience working with HTTP, DNS, XML, TCP/IP.
- Adept in working with Unix-like systems such as GNU/Linux and macOS. Also experienced in working with Microsoft Windows.
- Abstract and creative problem solving.
- Effectively working in a team, as well as delegating tasks amongst a team.

EDUCATION

Tokay High School, Lodi, CA — *High School Diploma*

JULY 2012 - MAY 2016

Cosumnes River College, Sacramento, CA — *Transfer Prerequisite*

AUGUST 2016 - MAY 2019

Attending with intent to transfer to UC Davis to receive a Bachelors of Science degree.

University of California, Davis, CA — *Bachelor of Science*

SEPTEMBER 2019 - JUNE 2021

Received early acceptance in fall 2018, will begin pursuing a Computer Science and Engineering degree in fall 2019.

PROJECTS

Tumblr IMGBot — *Image scraper, cataloguer, and archiver*

Program that interfaced with Tumblr web API to download images, categorize, and store images in a database, then interface with twitter API to post stored images on Twitter. Written in Python.

Personal Server Management — *Home server hosting*

Have, and continue to host a home server for general use such as web hosting, personal VPN use, and video game server hosting.

AWARDS

Latinx Honors Night Award In recognition of academic achievement at Cosumnes River College.

CSF Seal Bearer A state-wide academic honors organization whose purpose is to recognize students who have demonstrated outstanding academic achievement.

Biliteracy Seal Award given in recognition of students who have studied and attained proficiency in two or more languages by high school graduation.

LANGUAGES

English, Japanese