

Dave Lorenz Castillo

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EDUCATION

University of Nevada, Las Vegas
Bachelor of Science in Computer Science

Expected Fall 2022
GPA: 3.9

TECHNICAL SKILLS

Proficient in - C++, C, x86, MIPS,
Familiarity in - Java, Javascript ES6, Python, Bash, HTML, Sass
Tools: Git, VS Code, IntelliJ, Node.js, Sublime, VirtualBox, Jupyter Notebook

PROJECTS

Unigram/Bigram Program

Fall 2019

- Designed program that extracts a text file and parses individual texts
- Analyzed the frequency of a given word as well as its location in the file
- Programmed in C++

Digital Elevator Project

Spring 2020

- Implemented a functioning elevator using Quartus software & DE0-CV board
- Collaborated with another student to accomplish project
- Effectively communicated with teammate to meet project deadline

Web Scraper

Summer 2020

- Developed a simple web scraper that extracts information from a given website
- Parses through HTML blocks to retrieve certain information using BeautifulSoup
- Coded in Python using Jupyter Notebook

Portfolio Website

Summer 2021

- Created a personal programming portfolio to host projects in
- Utilized React and SASS to manage front end design
- Operated under GitHub pages to regulate website

RELEVANT COURSEWORK

Computer Science I & II, System Programming, Data Structures, Computer Architecture, Operating Systems, Programming Languages, Discrete Mathematics I & II, Automata & Formal Languages

ADDITIONAL SKILLS

Fluent in English and Tagalog
Elementary Spanish
Knowledgeable in Version Control
Strong Communication Skills
Excellent Time Management Skills

AWARDS

Dean's Honors List
Millennium Scholarship

2018 - 2021
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