

BRYAN SORIANO

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OBJECTIVE

To obtain an software engineering internship to contribute my dedication, coding and attention to detail in the development of software applications and develop my skills in C, Java, Python, CSS and HTML in a professional setting

EDUCATION

University of Central Florida- Orlando, Florida

Master of Science in Computer Science GPA:3.4

Graduation: Spring 2023

Bachelor of Science in Information Technology

Graduated: August 2021

SKILLS

Programming Languages: C, Java, SQL, Python, Assembly, HTML, CSS, JavaScript , React

Tools: GIT, Bash, VS Code, MySQL, Microsoft PowerShell, JIRA, Windows Server, Virtual Box, Apache, Linux

PROJECT HIGHLIGHTS

Pacman AI

September 2022 – October 2022

- Utilized general search algorithms to apply them to Pacman scenarios and simulate AI search
- Programmed search algorithms that calculated optimal paths to solve various Pacman mazes
- Set-up unit tests to test the runtime of Pacman along with corner cases to ensure usability

Simple C compiler

January 2022 - March 2022

- Developed a program to compile and interpret a simple programming language
- Implemented code type checking, intermediate code generation and machine code generation
- Utilized unit tests and software development life cycle principles to effectively work on deadlines

Storefront Full Stack Web app

January 2021 - March 2021

- Full stack website with a GUI that displays current state of a database
- Configured Java servlet to interpret SQL commands from a webpage and query database
- Created backend SQL server that stores SQL queries from the front end

EXPERIENCE

IT Help Desk Support - KPMG, US

November 2021 - April 2022

- Assisted IT department to resolve tickets for Hardware and Software related issues
- Provided first-level desktop support for computers and applications using remote assistance programs
- Performed diagnostics, setup and configuration, backups/ network troubleshooting and inventory control

Job Shadow Experience Software Engineer - Google: San Bruno, CA

August 2021 - August 2021

- Selected as a participant in University's competitive matched single day job shadow program
- Shadowed Software Engineer at Google and gained understanding of position, career path, and organization to increase knowledge of skills needed to be successful in the industry

EXTRACURRICULAR

Society of Hispanic Professional Engineers

April 2021 – Current

- Volunteered at several events such as SHPE Jr. in collaboration with Microsoft to bring STEM concepts to middle school students
- Participated in committees such as technology committee to make the SHPE website and App better
- Participated in GRADShpe to further the professional development of fellow graduate students across the country

President of Phi Mu Alpha Sinfonia Fraternity: Orlando, FL

May 2020 - May 2021

- Oversaw every aspect of the fraternity such filling financial and weekly reports to the university
- Exemplified leadership by organizing events, working in a team of executive members and committees
- Awarded the spirit of O aware in recognition of exemplary leadership and dedication to the organization