

BRYAN SORIANO

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EDUCATION

Master of Science in Computer Science GPA:3.4 **Graduation: Spring 2023**

University of Central Florida- Orlando, FL

Bachelor of Science in Computer Science **Graduated: August 2021**

University of Central Florida - Orlando FL

Related Coursework: Design and Analysis of Algorithms, Object Oriented Programming, Computer Science I, Discrete Structures, Computer Architecture, Compiler Construction

SKILLS

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

Applications: GIT, Eclipse, Putty, MySQL, Unity, SteamVR, Windows Server, Virtual Box, Vagrant

PROJECT HIGHLIGHTS

Simple C compiler **January 2022 - March 2022**

- Compiled simple programming language using tree data structures for parsing and lexing
- Implemented type checking, intermediate code generation and machine code generation
- Used GIT to push changes and make pull requests to class repository

Storefront Full Stack Web app - Utilizing Java SQL and HTML **January 2021 - March 2021**

- Created GUI for webpage that connects to an SQL backend 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

Disaster Planning Database (DPD) - IOS app **January 2020 - April 2020**

- Worked on a team using Agile Development to develop an app to solve disaster planning
- App focused on providing clients useful information in the event of a natural disaster
- Collected data from hundreds of potential users to optimize development and maintain user-friendliness

EXPERIENCE

IT Technical Support - JBA Auto Glass: Kissimmee, FL **April 2022 - Present**

- Provided onsite IT troubleshooting for computers, printers, networks, and projectors
- Assisted mobile technicians with uploading and issuing invoices along with taking payments
- Attending meetings with management to continue improving and maintaining invoice system

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

Phi Mu Alpha Sinfonia Fraternity: Orlando, FL **May 2020 - May 2021**

- Served as President of the Organization for the 2020-2021 School Year
- Manage a group of 50+ students in daily operations such as filling reports, organizing cross organizational events, and weekly meetings with national committee

Society of Hispanic and Professional Engineers: Orlando, FL **Dec 2021 - Present**

- Attend to general body meetings and attended E-Board meetings to better involve students in our organization
- Attended a summer beach clean up that helped connect students in similar majors along with cleaning up the beach