

Worrell R. Valentine

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OBJECTIVE

To learn, grow, and utilize technical skills, experience, and education to make a significant contribution to a technology company.

EDUCATION

Attending University of Florida – Major in Computer Science	Dec 2022
University High School and Global Technology Program	May 2019
Valencia College - Dual Enrollment Student	August 2017 – May 2019
Current GPA: 3.79	

SKILLS & RELEVANT COURSEWORK

Skills:

- Java
- MySQL
- Spring Framework
- HTML + CSS + JS
- WebSocket API
- Photoshop (Certified user)
- Ubuntu Linux
- C++

Relevant Coursework (Personal):

- Java Essential Training for Students
- Programming Foundations: Fundamentals
- Master Object Oriented Design in Java
- Learn Spring 5, Boot 2, JPA, Thymeleaf, AOP, Web MVC, REST API
- Java Language Proficiency

RELEVANT WORK EXPERIENCE & PROJECTS

Relevant Work Experience

L3Harris – Melbourne, FL July 2020 – August 2020

Operational Excellence Intern

- Assisted in file migration for the Space and Airborne Systems (SAS) department and updating Excel directories for the files.
- Developed a Java application that allowed the SAS team to make updates to Microsoft Office files. The documents contained hyperlink pointers to files that were relocated, old company logos, and old text that needed to be replaced. This application allowed the team to update multiple Microsoft Office documents with the necessary changes all at once, rather than going into each individual file to update them. Additionally, this application is accessible company-wide, which can help all departments save time applying document updates.

L3Harris – Melbourne, FL

July 2020 – August 2020

Operational Excellence Intern

- Developed SharePoint portals for the SAS department to significantly improve the workflow for employees. Adding enhanced visual prominence and organization allowed employees to access relevant information quicker.

Information Technology Intern

- Designed and developed “AceSpace” visual board to display office information and upcoming events
- Programmed and designed a web application for the Greater Orlando Aviation Authority
- Developed a Symantec and Malwarebytes Client List for Legends Academy and deployed Malwarebytes to all teachers’ and students’ Laptops and Desktops at Legends Academy
- Setup and connected “Tech Sassy Girls” desktop workstation at AceApplications
- Transferred AceApplications’ shared files from the server’s file explorer into DropBox
- Created a Network Database Diagram for AceApplications

*Projects***Local Network DNS Server**

July 2020 – July 2020

*Server Management Project***Project Description:**

Created a local DNS Server to resolve domain names that are hosting web applications within the network. This project assists endpoint development testing by allowing the developers to use real URL endpoints that will be used in production.

Software Used

Ubuntu Server LTS 20.04, BIND9, and Tomcat9

Notification API Project

May 2020 – June 2020

Software Engineering / Web Development Project<https://github.com/rellyvalentine/notification-api>**Project Description:**

A solo project used to evaluate the functionality of implementing the WebSocket API for a separate application. This API was used for the functionality of a responsive notification service and a live messaging service.

Software Used:

Java, Spring Framework, Spring Security, MySQL, JavaScript, WebSocket API, HTML, and CSS

Project Demonstration: https://youtu.be/0G_5A-7TLHE**EXPERIENCE, LEADERSHIP & SERVICE**

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|---|------------------------------|
| • UF NSBE Member | September 2019 – Current |
| • Tae Kwon Do Instructor at Florida Sports Martial Arts | September 2016 – August 2019 |
| • Audio and Visual Technician at NextGen Christian Church | January 2015 – August 2019 |
| • Math Tutor at NextGen Christian Church | January 2015 – August 2019 |

OTHER ACTIVITIES

- 2nd Degree Black Belt in Tae Kwon Do