
SYLVIA LUJO

PERSONAL INFO

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SKILLS

Coding
Object-Oriented
Programming
Web Development
Quality Assurance
Database Knowledge
Microsoft Word, Excel,
Powerpoint

LANGUAGES

C++, C, C#
Java
JavaScript
AngularJs
Express.js
Node.js
ProtractorJs
HTML5
Visual Basic
Python
SQL

PROFILE

Student in Computer Science at the University of Florida in pursuit of knowledge, in-depth experience, and technical challenges in stimulating, creative, and innovative environments centered around software design and development.

EDUCATION

UNIVERSITY OF FLORIDA HERBERT WERTHEIM COLLEGE
OF ENGINEERING – BACHELORS OF SCIENCE IN
COMPUTER SCIENCE, DEC 2018

Began Javascript application development through a software engineering class for Motorola Solutions.

Led the research and development on a stress-detecting and alleviating device using a Raspberry Pi and a pulse sensor in a mobile networking class.

Gained hands-on experience of network development in a Java environment through a networking class.

Completed a minor in mathematics through multiple advanced classes.

EXPERIENCE

SOFTWARE DEVELOPER CONSULTANT, MOTOROLA
SOLUTIONS – 2017-PRESENT

Composed an application to allow management of a company summer mentorship program and the associated applicants and volunteers

Worked and led daily team meetings in an Agile Scrum environment with the goal of distributing, discussing, and completing tasks

Implemented both manual and automated functionalities using AngularJs that allow website administrators to manage participants in program at their convenience

Built server-side framework and functionalities using Express.js, Node.js, and MongoDB

QUALITY ASSURANCE INTERN, GREENWAY HEALTH –
2016-PRESENT

Met with a team of Quality Assurance engineers daily in a Scrum Agile environment to distribute tasks and report on progress

Created and debugged automated scripts using HP Unified Functional Testing and ProtractorJs to test functionality of several

applications pending for release

Logged defects encountered in the running applications for developers to reference when improving the software

RESEARCH INTERN, U.S. DEPARTMENT OF AGRICULTURE (USDA) – 2014-2016

Worked with a team to create a device that utilizes acoustics to isolate invasive insect species in Florida's orange groves.

Conducted biological and agricultural research regarding invasive species with the purpose of investigating particular behaviors of said invasive species that can be manipulated through use of the device

Presented research at Emerging Researchers National (ERN) Conference in Washington, D.C. February 2015.

Co-authored and published research papers discussing project findings in national entomological journals.