

# BRYAN LOPEZ

ENGINEERING INTERN  
& COMPUTER SCIENCE STUDENT



## ABOUT

Ambitious, and motivated individual seeking opportunities within the Computer Science industry to gain experience from seasoned professionals.



## CONTACT



[github.com/bryanlopezrr](https://github.com/bryanlopezrr)



[linkedin.com/in/bryanlopezrr](https://linkedin.com/in/bryanlopezrr)



## PROFICIENCY & SKILLS

HTML

Linux

Troubleshooting

Programming in C++

MacOS

Windows \*\*

CSS

Customer Service

Bilingual:



ENGLISH



SPANISH



## RELEVANT COURSEWORK & PROJECTS

### OBJECT-ORIENTED PROGRAMMING COURSE

- \*Learned how to analyze, design and write software using C++
- \*Wrote programs utilizing concepts like abstract classes, encapsulation, inheritance and polymorphism.

### DATA STRUCTURES COURSE

- \*Designed, analyzed and solved complex programming tasks using abstract data types and concrete data structures using C++ and Javascript
- \*Learned about different costs and benefits that come with the implementation of different algorithms and their complexities

### TIC TAC TOE CONSOLE APPLICATION

- \*Console application programmed in C++ using Visual Studio
- \*Required use of STL arrays, proper input validation and loops for mapping

### SNAKE GAME CONSOLE APPLICATION

- \*Console application programmed in C++ using Visual Studio
- \*Required simple use of functions, keyboard events for input and loops for mapping & drawing



## WORK EXPERIENCE

### HSN – IT/ENGINEERING INTERN

(May 2019-Present)

- \*Learned about Scrum software development
- \*Contributed to the development of a web application with different technologies including: .NET Core, Docker and Couchbase.

### APPLE INC. – TECHNICAL SPECIALIST

2017-2019

- \*Performed various troubleshooting tasks for Apple devices
- \*Demonstrated effective problem-solving and multitasking skills
- \*Performed hardware repairs on iOS devices



## EDUCATION

### BACHELOR'S DEGREE, COMPUTER SCIENCE

(anticipated-2020)

University of South Florida  
College of Engineering  
GPA 3.85

### ASSOCIATE'S DEGREE, COMPUTER SCIENCE

2016-2018

Hillsborough Community College  
Honors Institute/Dean's List  
GPA 3.9



## AWARDS & CERTIFICATIONS

### SUNVIEW SOFTWARE SCHOLARSHIP

- \*Awarded to Computer Science/Engineering students with strong professional potential

### PRESIDENTIAL HONORS SCHOLARSHIP

- \*Awarded to excelled students for outstanding participation and grades

### APPLE CERTIFICATION

- \*iOS Fundamentals Certification

### FULL TIME MISSIONARY SERVICE

2013-2015

- \*Completed two-year, unpaid, voluntary service in the Southeast region of United States following strict rules and procedures