

Carlos Fortoul

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OBJECTIVE	To obtain an internship in the Computer Science field to apply programming skills
EDUCATION	<p>University Of Central Florida, Orlando, Florida, USA</p> <ul style="list-style-type: none">▪ Bachelors of Science in Computer Science May 2018<ul style="list-style-type: none">• Cumulative GPA: 3.3 / 4.0 <p>Florida Atlantic University, Boca Raton, Florida, USA May 2014</p>
EXPERIENCE	<p>Goldman Sachs, New York, New York, USA</p> <ul style="list-style-type: none">▪ Summer Analyst – Private Wealth Management Technology Jun 2016 – Aug 2016<ul style="list-style-type: none">• Developed a secure video chatting service utilizing GS Video APIs to facilitate communication between Private Wealth Management Advisors and clients• Utilized Spring Framework to create endpoints for clients and Advisors• Saved information about meetings using Mongo Database• Created test classes using JUnit and Mockito Libraries• Utilized web development languages including JavaScript, HTML, and Java to modify both advisor and client side• Worked as a team with two other interns and demonstrated proof of concept and functionality to technology management <p>Cypress Bay High School, Weston, Florida, USA</p> <ul style="list-style-type: none">▪ Programming Workshop Jun 2014<ul style="list-style-type: none">• Worked with a group of two to six people in order to solve problems and debug codes in Java language• Worked as a team with two classmates and demonstrated efficient communication▪ Programming Tutor Jan 2014 – May 2014<ul style="list-style-type: none">• Helped students with questions about programs in an Object Oriented Programming class• Evaluated students and helped them to build games with pre-declared functions such as snake, super Mario brothers and brick breaker
PROJECTS	<ul style="list-style-type: none">▪ IBM Master the Mainframe Contest May 2014, Oct 2015<ul style="list-style-type: none">• Contest designed to help understand IBM mainframes using enterprise computing skills such as Linux and Z/OS• Achieved completion for part one and two, received a prize for part one▪ Programming Projects<ul style="list-style-type: none">• Built several games and apps in Java and C language such as the game Snake, the card game War, blackjack, go fish, Sudoku and Blackjack• Built my personal Resume in LaTeX language
SKILLS & MEMBERSHIPS	<ul style="list-style-type: none">▪ Proficient knowledge of Java and C.▪ Basic knowledge of JavaScript, HTML, and LaTeX.▪ Proficient in Microsoft Office (MS Word, MS PowerPoint, MS Excel)▪ Proficiency in both Windows and Mac Operating systems▪ Capable of Operating Linux System▪ Fluent in Spanish and English▪ Society of Hispanic Professional Engineers (SHPE) Member
RELEVANT COURSEWORK	<ul style="list-style-type: none">▪ Computer Science I (COP 3202C): Problem solving techniques, order analysis and notation, abstract data types, and recursion in the programming language C.▪ Security in Computing (CIS 3360): Malware, Intrusion patterns and tools, Windows, Unix, TCP/IP, and applications vulnerabilities. Detection. Policies and enforcement. Protection and assurance. Encryption/Decryption▪ Object Oriented Programming (COP 3330): Object oriented programming concepts and the expression of these concepts in the programming language JAVA.▪ Computer Organization (CDA 3103C): Logic design, computer arithmetic, Instruction Set Architecture (MIPS, SPIM simulator), performance, data path, control unit, memory hierarchy, I/O interface.▪ Discrete Structures I (COT 3100C): Logic, sets, functions, relations, combinatorics, graphics, Boolean algebras, finite-state machines, Turing machines, unsolvability, computational complexity.▪ Calculus I and II