

Jonathan Gillis

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Objective

Seeking an Internship to enhance my experience in Computer Engineering

Education

University of Central Florida, College of Engineering and Computer Science, Orlando, FL

- Bachelor of Science in Computer Engineering
- Anticipated Graduation: May 2017
- Relevant Coursework: Introduction to Programming with C, Introduction to the Engineering Profession.

Terra Environmental Research Institute, Robotics and Engineering Academy, Miami, FL

- Relevant Coursework: AP Physics C: Mechanics, AP Calculus AB
- Graduation: May 2013.

Experiences

FIRST Robotics Club, Terra Environmental Research Institute, Miami, FL

Senior Software Developer, Member, Spring 2010-2013

- Created complex robots, to win competitions while under significant time constraints
- Utilized C++ to program robots to perform complex tasks, both autonomously and under operator control
- Collaborated directly with Mechanical, Electrical, and Software engineers from Motorola Solutions
- Taught younger club members to program robots in C++
- Awarded Software Engineer Award for the year of 2013

JCC Summer Camp, Dave and Mary Alper JCC, Miami, FL

Junior Counselor, Summers of 2011-2012

- Assisted in care taking of children ages 7-8
- Trained younger camp staff to be more effective leaders and care takers

Skills and Interests

Skills

C++, C, Python, JavaScript, HTML, Bash, Java, and Objective-C

Interests

Computer Programming, Computer Engineering, Mathematics, Physics