

# David Yeung

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2800 SW Williston Road  
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121 Elmwood Drive  
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## **EDUCATION**

**University of Florida** – Gainesville, FL      **B.S. Computer Engineering; Minor Electrical Engineering**  
**GPA: 3.41**      Graduation Date: May 2016

## **PROJECTS AND AWARDS**

**Dynamic Field Test Train Intern**      Melbourne, FL  
*GE Transportation Intern*      May 2015 – August 2015

- Programmed software that would analyze 50mb+ CSV files and output corresponding statistics for research and analysis. Streamlined process that would originally take hours to just a few minutes
- Developed a voltage decoder circuit that would output a step voltage table corresponding to throttle notch signals on a locomotive. Tested the circuit with an Arduino Uno via serial communication
- Gathered, compiled and presented data for VALE Corporation signifying the fuel consumption rate between GE's Trip Advisor compared to other competitive software within ~3% margins

**Dance Marathon Technology Captain**      Gainesville, FL  
*Software Development*      August 2013 – April 2014

- Technology Captain of a Dance Marathon that helped raise over 1.5 million dollars for the Children's Miracle Network
- Created content management system CMS for the Dance Marathon App using JavaScript, HTML, CSS that would be projected using JQUERY mobile and Objective C
- Scheduled meetings to collaborate with other teams within Dance Marathon

**1st Place FSU Hackathon**      Tallahassee, FL  
*Software Development*      April 2014

- Developed app named "Chomp It" that won 1st place in FSU Hackathon
- Designed and implemented a database and UX using socket.io, Java-Script, PHP, HTML and CSS.
- Reported incidents, designated test cases and worked with a team of four over 24 hours. Learned to work efficiently in a group setting

**Gator Robotics IEEE TAIL-GATOR Team**      Gainesville, FL  
*Hardware Development*      August 2012 – May 2013

- Created a working design of the tail-gator robot using Auto Cad
- Fabricated the outline of the robot with wood and sheet-metal
- Worked in a team of 3 to program an Arduino for electrical components in the robot in C

## **SKILLS**

- Languages – C/C++, Java, JQUERY, JavaScript, PHP, HTML, CSS, SQL, VHDL
- Framework - Twitter Bootstrap, JQuery Mobile

## **EMPLOYMENT**

**DMBTC at Warrington Business of College** – Gainesville, FL;      June 2014 – Present

- Trouble-shoot and fixed technical issues with students and faculty members in the business of college.
- Learned valuable interpersonal communication skills whilst resolving problems with students and faculty member