

Matthew Griessler

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EDUCATION

Bachelor of Engineering in Electrical Engineering December 2015
University of Florida, Gainesville, FL

GPA: 4.0/4.0

Associate of Arts December 2012

Brevard Community College, Melbourne, FL

GPA: 3.90/4.00

EXPERIENCE

Software Intern, RiverSoft, Inc. | Melbourne, FL | January, 2013 to August, 2013

- Contributed significant amounts of code to the rewrite of RiverSoft's product (home health care management software)

Web Developer Intern, RiverSoft, Inc. | Melbourne, FL | August, 2011 to May, 2012

- Redesigned RiverSoft's website (www.RiverSoft.net)
- Designed and built www.TASCamendment.com
 - Created a javascript based tool to graphically display and allow the user to modify the US Federal budget

INVOLVEMENT

Secretary, Women in Electrical and Computer Engineering, Fall 2014

Member, WECE, August 2013 to present

Member, UF RoboSub Team, Subjugators, August 2013 to Present

- Circuit board design, software

Member, UF RoboBoat Team, Propagator, December 2013 to Present

- Circuit board design, specifically high current pcb design

Eagle Scout

- Led the creation of standardized use and maintenance manuals for a biology/microbiology/chemistry lab for my Eagle Scout project

Adult Mentor and Student Member, Team Voltage FRC robotics team, 2007-2013

- Led the software and scouting team 2008-2011
 - Taught students how to program, led the development and testing of code
 - Developed an intranet and later mobile based data collection and analysis system for real time evaluation of other teams at competition

- Mentored the software team 2011-2013

Volunteer, Trinity Presbyterian Church, 2006 to August 2013

- Directed of sound, video, and light production for senior high, 2006-2011
- Taught preschool and kindergarten Sunday school, August 2012-August 2013

SKILLS

Computer: Altium, MatLab, Visual Studio

Programming Languages: C#, Labview, C, SQL, Javascript, HTML, CSS