

John William Phillips

RESUME

UNIVERSITY OF FLORIDA, COLLEGE OF ENGINEERING, 2014

MAJOR: Engineering –Mechanical and Electrical Engineering
SEEKING: Engineering Internships – Summer, Fall, or Spring Semesters
CONTACT: johnwphillips@ufl.edu 863-307-9285

ENGINEERING COURSEWORK TO DATE

Intro to Engineering	Digital Logic/Computer Systems
Introductory Chemistry	Analytical Geometry & Calculus 1
General Chemistry	

Fall and Spring 2010-2011 Coursework:

Computer Aided Graphics and Design	Design and Manufacturing Lab
Physics I	Analytical Geometry & Calculus 2
Physics II	Analytical Geometry & Calculus 3
Engineering Mechanics Statics	MicroProcessor Applications

ENGINEERING RESEARCH, LAB PARTICIPATION, AND COMPETITIONS:

Member: UF IEEE Southeast Con 2010 Hardware Team- 2nd Place Winners in Hardware Competition

Duties: Test and retest robotics; construction; developed mechanical designs for robot; acquisition of materials; project goal-setting

AUVSI and ONR's 13th International Autonomous Underwater Vehicle Competition 2010

Mechanical Engineering, member of UF "Subjugator" Team - Competing with UF underwater vehicle

Duties: Support role in assisting team members to achieve teams goals; responsible for material organization and material acquisition. Designed a quick release for an imaging sonar; designed simulation model sub for team use.

ACADEMIC PROFILE

COLLEGE GPA: 3.30 (58 hrs earned includes AP credits, Fall load 13 credits)

HONORS

COLLEGE: Golden Key International Honor Society
Member IEEE
UF 2010 IEEE Southeast Con Hardware Competition Winner
2010 IEEE AUVSI Competition Team Member

COMMUNITY SERVICE

4 hrs weekly at UF Cranialfacial Center

HIGH SCHOOL:

National Merit Scholarship – Commended Student
Disney Dreamer & Doer
AP Honor Scholar
National Honor Society
President, Drama Club
Polk County Senior Chess Player of the Year
2009 Silver Garland Award Recipient – Lakeland Ledger

High School: 425 hrs community service

FL Cleft Palate Foundation Scholarship
Gifted Polk County Scholarship Winner
N.Carolina Cleft Palate Scholarship Winner
Winter Haven Rotary Scholarship

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EXTRACURRICULAR ACTIVITIES

COLLEGE: Theatre Strike Force: Improv Group
IEEE: - Member of the Hardware Team - Robotics
Member of the Mechanical Engineering Team – “Subjugator”
Leader/Scholar Program
Intramural Tennis

TESTING

SAT SAT Math: 720 SAT Verbal 720 SAT Writing: 610
ACT ACT Composite: 30 PSAT: National Merit Scholarship - Commended Student

WORK HISTORY

TellAStory Creative Summer 2010 – 15 hours a week
After-School Tutoring Fall/Spring 2007-2009 2-3 times per week

COMMUNITY SERVICE

I’m very involved with the Craniofacial Clinic at Shands Medical Center on campus at the University of Florida. Each Thursday afternoon, the team of Craniofacial specialists meets to visit with patients and their families to review cases. I volunteer my time during that period. I have strong ties to the Craniofacial Clinic at Shands Medical Center since I was born with a cleft-lip and palate and all my surgeries (8 to date) were done at Shands. So everyone there is like my family. I enjoy being able to talk to kids and their families who are going through what I’ve been through – it helps them to see a positive result and hear from someone’s who’s been through it all.

HOBBIES

My hobbies include playing tennis, doing Improv (with the Theatre Strike Force on campus), chess, and swimming. I enjoy board games like scrabble, cranium command, and password. I’m a fan of XBOX.