

Zachary F. Wyman

Contact Information:

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EDUCATION

Clemson University - *Calhoun Honors College*
B.S. Computer Science - 4.0 GPA

Class of 2018 (Expected)

WORK EXPERIENCE

Clemson Football Strength and Conditioning, *Student Intern*

August 2015 - Present

- Investigate player fatigue data through analysis of demand metrics in order to reduce injuries and increase performance
- Manage and operate Catapult sports science and data analytics equipment used by the football team
- Interactions with players and coaches including 5 formal presentations

Soteria, *Student Intern*

June 2015 - July 2015

- Assembled video security system and connected it to an NAS drive
- Performed basic computer engineering including installation of ethernet ports and switches
- Learned the basics of computer security and ethical hacking

Fraunhofer IESE, *Student Intern*

June 2014 - July 2014

- Found and integrated a suitable testing environment for a self-driving tractor program
- Wrote an research paper entitled "Augmenting a Virtual Prototyping Environment with a Domain-Specific Visualization Frontend"
- Lived six weeks in Kaiserslautern, Germany as a foreign exchange student

TECHNICAL SKILLS

Languages: Java, C, C++, HTML, Swift, ARM, CSS

Operating Systems: Linux (Fedora), Windows (7,8,10), Linux (Ubuntu, Kali), Mac OSX

Miscellaneous: Eclipse, Excel, GDB, Adobe Creative Cloud

EXTRACURRICULARS

Clemson CyberSecurity Club: Treasurer

Spiro Student Advisory Board: Spiro Center for Entrepreneurial Leadership

Phi Gamma Delta Fraternity: Founding Father, Corresponding Secretary

Order of Omega: VP of Programming

Clemson University Student Government: PR Committee

AWARDS AND HONORS

GE Ghost Red CTF Hackathon:

January 2016

- 6th place out of 16 teams

South Carolina Junior Academy of Science:

March 2015

- 1st place Math and CS Oral Presentation

Nathional Merit Finalist

February 2015

Xerox Award for Innovation and Technology presented by RIT

May 2014