

LUKE MORROW

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EDUCATION

Master of Science in Computer Science

Clemson University, Anticipated Graduation: December 2018

GPA: 4.00

Concentration: Informatics and Scientific Computation

Selected Coursework: Intro to Artificial Intelligence, Applied Data Science, Statistical Methods

Bachelor of Science in Computer Science

Clemson University, May 2017

GPA: 3.82

Honors: Cum Laude, President's List (4.0/4.0, 4x), Dean's List (3.5/4.0, 2x)

SKILLS

Programming/Scripting Languages: Python, R, Bash, C, C++, Java

Frameworks and Tools: Scikit, Numpy, Pandas, MPI, Hadoop, Apache Spark, Git

EXPERIENCE

Clemson University, Clemson, SC

System Staff Graduate Assistant, Fall 2017-Present

- Assisted faculty and staff with technical issues on Unix, Windows, and Mac OS systems by utilizing excellent troubleshooting skills
- Configured and installed new hardware upgrades
- Maintained and updated software for over 100 School of Computing lab machines

Lawrence Livermore National Laboratory, Livermore, CA

Cyber Defender Graduate Intern, Summer 2017

- Researched project related to software defined networks and securing industrial control systems
- Performed feature engineering. Through the analysis of OpenFlow messages, developed a script that would incrementally build flow graphs representing the operational state of the SDN
- While attending classes in network security, explored new technologies that can be applied to computer security
- Gained practical experience while presenting in a poster symposium.

Lawrence Livermore National Laboratory, Livermore, CA,

Cyber Defender Intern, Summer 2016

- Researched project related to the security and privacy concerns of online video advertising, and learned to evaluate and analyze scientific results

Clemson University

Google Glass Undergraduate Researcher, Clemson, SC, Spring 2015

- Developed a map application for Google Glass that would identify buildings in front of the user and display information about the location to the user through a GUI and text-to-speech.

ACTIVITIES

Upsilon Pi Epsilon, Clemson University, 2016-Present

Phi Kappa Phi, Clemson University, 2015-Present

National Society of Collegiate Scholars, Clemson University, 2014-Present