Austin **Ray**

COMPUTER SCIENCE · MATHEMATICS · OPEN SOURCE CONTRIBUTOR

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Education

University of North Carolina at Wilmington (UNCW)   *Wilmington, NC*
B.S. COMPUTER SCIENCE & B.A. MATHEMATICS   *Aug. 2014 - PRESENT*
- **GPA**: 3.43

Skills

Programming Languages
- Fluent in Java and Python.
- Strong understanding of Kotlin, C, C++, C#, SQL, and Shell script.
- Experienced with object-oriented, imperative, and functional programming paradigms.
- Versed in the Android SDK.

DevOps & Mastering Tools
- Proficient with version control, continuous integration, and software testing tools.
- Extensive experience with Git.
- Proficient with a variety of documentation tools: LaTeX, MS Office, Markdown, JavaDocs, RestructuredText.

Application Proficiencies
- Integrated development environments: IntelliJ, Visual Studio, Eclipse, and NetBeans.
- Strong understanding of command-line utilities and remote management.
- Comfortable with Linux and Unix-like systems.

Experience

UNCW Technology Assistance Center (TAC)   *Wilmington, NC*
STUDENT WORKER   *Aug. 2016 - PRESENT*

    Enterprise System Support (ESS) Project Coordinator   *Aug. 2017 - PRESENT*
- Led a group of five TAC student workers.
- Assisted the UNCW ESS department with feedback of user facing services.

    Linux Subject Matter Expert (SME)   *Nov. 2016 - PRESENT*
- Create documentation and ensure interoperability with Linux and UNCW services.
- Educate other members of TAC about how to troubleshoot Linux issues.
- Assist higher level support technicians in this domain.

    Support Technician   *Aug. 2016 - PRESENT*
- Provide Tier 1 support for UNCW faculty, staff, and students.
- Streamline repetitive tasks such as cloud printing configuration for MacOS.

Cohen Cognition and Perception Lab (CCPL)   *Wilmington, NC*
UNDERGRADUATE SCIENTIFIC PROGRAMMER   *Mar. 2016 - PRESENT*
- Working in CCPL as part of a Directed Independent Study (DIS) at UNCW.
- Responsible for maintaining, developing, and documenting the lab's Java codebase.
- Designed and implemented procedures transitioning codebase to Git VCS.
- Transitioned development model to test-driven development to ensure more robust software.
- Created deployment procedures to minimize bad deployments.
- Deploying experiments to production server and ensuring correct configuration.

Honors & Awards

Upsilon Pi Epsilon, Computing Honor Society
Dean's List, University of North Carolina at Wilmington