

Austin Ray

COMPUTER SCIENCE · MATHEMATICS · OPEN SOURCE CONTRIBUTOR

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Education

University of North Carolina at Wilmington (UNCW)

B.S. COMPUTER SCIENCE & B.A. MATHEMATICS, GPA: 3.48

Wilmington, NC

Aug. 2014 - May 2018

Skills

Programming Languages

- Proficient in Java.
- Strong understanding of Kotlin, Python, C, C++, C#, SQL, and Shell script.
- Experienced with object-oriented, imperative, and functional programming paradigms.

DevOps & Mastering Tools

- Proficient with version control (Git, SVN, etc.), continuous integration (Travis CI, Circle CI, etc.), and software testing tools (JUnit, Mockito, etc.).
- Experienced with a variety of documentation tools: LaTeX, 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

Cohen Cognition and Perception Lab (CCPL)

SOFTWARE DEVELOPER

Wilmington, NC

Mar. 2016 - May 2018

- Worked in CCPL as part of a Directed Independent Study (DIS) at UNCW.
- Was responsible for maintaining, developing, and documenting the lab's Java codebase.
- Developed and implemented procedures for transitioning codebase to Git, Gradle, and TDD development.
- Deployed experiments to production server and ensured correct configuration.
- Created training information and trained replacement programmer in lab's procedures.

UNCW Technology Assistance Center (TAC)

STUDENT WORKER

Wilmington, NC

Aug. 2016 - Mar. 2018

Enterprise System Support (ESS) Project Coordinator

Aug. 2017 - Mar. 2018

- Led a group of five TAC student workers to assist UNCW ESS department with feedback of user facing services

Linux Subject Matter Expert (SME)

Nov. 2016 - Mar. 2018

- Created documentation and ensure interoperability with Linux and UNCW services.
- Educated other members of TAC about how to troubleshoot Linux issues, and assisted higher level support technicians in this domain.

Support Technician

Aug. 2016 - Mar. 2018

- Provided Tier 1 support for over 17,000 UNCW faculty, staff, and students.
- Streamlined repetitive tasks such as cloud printing configuration for MacOS.

Honors & Awards

Upsilon Pi Epsilon Vice President, Computing Honor Society

Dean's List, University of North Carolina at Wilmington

Spring Showcase of Student Research and Creativity, University of North Carolina at Wilmington