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, *GPA: 3.48*   *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)   *Wilmington, NC*

Software Developer   *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.

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