Local: **Colin Riley**   Home:

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Boston,   github.com/crileyy | https://www.linkedin.com/in/colin-riley   San Francisco,

MA 02115   Available from January – August 2018   CA 94133

Education

Northeastern University | Boston, MA   *September 2016 – Present*
College of Computer & Information Science   ***GPA:* 3.6/4.0**
Candidate for Bachelor of Science in Computer Science   *May 2021*
Honors: Dean's List, member of Northeastern's Honors Program
Activities: Northeastern Association for Computing Machinery, League of Legends (video game) club, Intramural soccer, CCIS freshmen mentor
Relevant Courses: Algorithms and Data, Computer Systems, Object Oriented Design, Linear Algebra, Probability and Statistics, Fundamentals of Computer Science 1 & 2, Logic & Computation, Discrete Structures (Honors)

Technical Knowledge

Languages: Proficient: Java, Racket | Familiar: Python, C, Assembly, ACL2S, Snap!
Software: IntelliJ, GitHub, Eclipse, Android Studio, Terminal, Sony Vegas, Autodesk
Operating Systems: Advanced knowledge and use of MacOS, proficient with Windows OS and Unix/Linux

Projects

Calculator | San Francisco, CA   *August 2017 – October 2017*
- Developed Android app in Android Studio and coded in Java for the purpose of learning Android Studio
- Made with button and text widgets; supports basic calculator functionality like add, subtract, multiply, and divide

Othello | San Francisco, CA   *March 2016 – May 2016*
- Created the game Othello in Pygame and coded in Python with single and two player functionality
- Developed an algorithm that calculates the best possible move to play against in singe player mode

Experience

Teaching Assistant for Object Oriented Design NEU | Boston, MA   *September 2017 – Present*
- Serve as teaching assistant for upper level computer science course
- Hold office hours 2 times a week for 2 hours to answer student questions and provide assistance
- Grade students' coding assignments, midterm, and final exam

Teaching Assistant for Logic & Computation NEU | Boston, MA   *May 2017 – July 2017*
- Instructed and lead 20 person labs that met twice a week for 2 hours
- Taught students course concepts and answered students' questions
- Graded exams and homework submissions
- Held regular meetings with the professor to improve the course and labs

Breakthrough | San Francisco, CA   *September 2010 – January 2016*
- Volunteered in a team of 100+ tutors serving 500+ underprivileged middle schoolers from the San Francisco area
- Tutored 2-4 middle schoolers after school
- Taught organizational and time management skills and habits to prepare students for high school

Interests

- Rock and indie music, learning new instruments; playing the guitar, trumpet, violin, and drums
- Connoisseur of delicious ramen