

Kirk Easterson

CONTACT INFORMATION	Graduate Student Stony Brook University 31 Beachview Place Ronkonkoma, NY 11779	Phone: (631) 707-1206 E-mail: kirk.easterson@gmail.com linkedin.com/in/kirkeasterson github.com/kirkeasterson
INTERESTS	Data Science, Algorithms, Machine Learning, Cyber Security	
EDUCATION	<p>Stony Brook University, Stony Brook, NY <i>August 2017 – present</i> Non-matriculated graduate student taking computer science and math courses (Data Structures and Algorithms, Advanced Java, Foundations of Computer Science, Finite Mathematical Structures, Linear Algebra, Physics)</p> <p>Massachusetts Institute of Technology, Cambridge, MA <i>June 2016 – September 2016</i> Big Data and Social Analytics online course. Analyze user's mobile phone data to predict behavior. Heavy use of R, AWS, and Jupyter notebooks. Used R libraries ggplot2, randomforest, and RegTest.</p> <p>SUNY Fredonia, Fredonia, NY <i>August 2012 – May 2015</i> B.A. in Applied Music</p>	
TECHNICAL SKILLS	<p>Languages: Java, C++, Python, R, R Markdown, L^AT_EX, Bash, SQL, HTML, CSS, Javascript, MIPS</p> <p>Software: Git, Visual Studio, Android Studio, MySQL, AWS, Jupyter, VMware, Vim, Emacs, Tableau, Avid Pro Tools</p>	
PROFESSIONAL EXPERIENCE	<p>Fire Rescue Systems, Hauppauge, NY <i>May 2017 – August 2017</i> <i>Software Engineer Intern</i></p> <ul style="list-style-type: none">• Write documentation and assist with debugging in C++ and Java• Gained professional experience with Git and Visual Studio	
PROJECTS	<p>Mimir, JavaFX <i>University Records Application</i></p> <ul style="list-style-type: none">• An application built for a university to keep records of their students• Monitors student grades and course sequence• Use of custom built data structures and MVC design pattern <p>Lyder Media Manager, JavaFX <i>Music Playlist Management</i></p> <ul style="list-style-type: none">• Create, edit, and delete playlists• Plays .mp3 files• Use of custom built data structures and MVC design pattern <p>MicroPad, JavaFX <i>Simple Text Editor</i></p> <ul style="list-style-type: none">• An interface to create and edit text files• Provides basic statistics about the document, including word count, sentence count, and Flesch score	
REFERENCES	Available upon request.	