

Kirk Easterson

CONTACT INFORMATION	Graduate Student Stony Brook University 31 Beachview Place Ronkonkoma, NY 11779	kirk.easterson@gmail.com kirk.easterson.com linkedin.com/in/kirkeasterson github.com/kirkeasterson
EDUCATION	Stony Brook University , Stony Brook, NY August 2017 – present Non-matriculated graduate student taking Computer Science and Math courses(Data Structures and Algorithms, Software Design, Advanced Java, Foundations of Computer Science, Finite Mathematical Structures, Linear Algebra, Physics) Massachusetts Institute of Technology , Cambridge, MA June 2016 – September 2016 Big Data and Social Analytics online course. Analyze user's mobile phone data using Python, R, Jupyter Notebooks, and AWS. Used to predict behavior of the end-user. Used R libraries ggplot2, randomforest, and RegTest. SUNY Fredonia , Fredonia, NY August 2012 – May 2015 B.A. in Applied Music	
TECHNICAL SKILLS	Languages: Java, C, C++, Python, R, SQL, HTML, CSS, Javascript, Prolog, \LaTeX , Bash, SML, MIPS Software:: Git, Visual Studio, Android Studio, MySQL, AWS, Jupyter, Photoshop, Blender, VMware, Vim, Emacs, Tableau, Pro Tools	
PROFESSIONAL EXPERIENCE	Gentoo Linux May 2018 – Present <i>Translator</i> <ul style="list-style-type: none">Translated dozens of pages from the wiki and documentation into Norwegian and Swedish Fire Rescue Systems , Hauppauge, NY May 2017 – August 2017 <i>Software Engineer Intern</i> <ul style="list-style-type: none">Document C++ and Java for software and Android apps for management of local fire departmentsGained professional experience with Git and Visual Studio, also assisting with debugging and project planning	
PROJECTS	Mimir , JavaFX and SQL <i>University Records Application</i> <ul style="list-style-type: none">An application built for a university to keep records of their studentsMonitors student grades and course sequenceUse of custom built data structures(Linked Lists and Trees) and design Patterns(MVC and Factory) Lyder Media Player , JavaFX <i>Music Playlist Management</i> <ul style="list-style-type: none">Create, edit, and delete playlistsUse of custom built data structures (Bags and HashMaps) and design Patterns(MVC and Observer) MicroPad , JavaFX <i>Simple Text Editor</i> <ul style="list-style-type: none">An interface to create and edit text filesProvides basic statistics about the document including word count, sentence count, and Flesch score	