Kirk Easterson

kirk.easterson@gmail.com
kirkeasterson.com

EDUCATION

Stony Brook University
- Graduate Student
- Computer Science
- Applied Mathematics & Statistics

Massachusetts's Institute of Technology
- Big Data & Social Analytics certificate course

SUNY Fredonia
- Bachelor's Degree
- School of Music

SKILLS

Languages
- Java
- C++
- Python
- R
- SQL
- LaTeX
- Bash
- Prolog

Software:
- Git
- Visual Code
- MySQL
- Vmware
- Emacs
- Avid ProTools
- GIMP

EXPERIENCE

Fire Rescue Systems   May – Aug 2017

Fire rescue and emergency dispatch software for Nassau   and Suffolk County

Software Engineer Intern
- Reformatted and wrote documentation for C++ and Java
- Cleaned and analyzed large datasets to allow for more efficient data storage

The Paramount   May 2015– Present

Premier live entertainment venue on Long Island

Stage Manager/Stagehand
- Designed and installed professional audio rig, professional lighting rig, and communications system
- Managed over 200 shows to ensure a smooth show
- Have worked for artists such as Fergie, Rod Stewart, Weird Al, Judas Priest, and ZZ Top

The Town Pants   May 2014– May 2017

Vancouver, BC based Celtic-folk band

Musician
- Performed in cities such as NYC, Waikiki, LA, Vancouver, Ontario, Dallas, and Nova Scotia
- Performed with artists such as Zac Brown, Cory Henry, and George Millar

Projects

Mimir   JavaFX, SQL

University Records Application
- Written in JavaFX, uses SQL for database to store information about the students

Vi Clone   MIPS

Vi Clone
- Terminal application written in MIPS

Python Clone   PLY (Python, Lex, Yacc)

Python Clone
- Written in PLY with Lex and Yacc