ERIC FENG

✉ evf23@cornell.edu 🌐 ef23.github.io 📞 732-685-2890 in evf23 ⌂ ef23

EXPERIENCE

CommVault, Inc.,
Intern · Feb 2016 to Aug 2016 · Tinton Falls, NJ
• Set up and maintained a Linux syslog server.
• Worked in network administration and logging, learned skills such as networking, Python, and basic bash commands.
• Created a script to format and analyze syslogs from multiple routers.
• Automated tasks using CommVault workflow software, monitoring server statuses and job completion rates.
• Used Java to write scripts within the workflows to successfully write programs that would alert users of servers that were down or jobs that were not running properly.

Marlboro Learning Center
Tutor · Sep 2014 to Jan 2016 · Englishtown NJ
• Private tutored AP Calculus BC and SAT Writing.
   o The student tutored in SAT Writing increased from a score of 600 to 750.
• Group tutored SAT I to prepare and instruct students for the SAT I in October 2015
   o Students saw over 200 points in improvement in five weeks of instruction.

PROJECTS

Funsquare, HackNY Fall 2016, New York University New York, NY – First Place
Oct 2016 to Oct 2016
• Android application using Foursquare API and Wikitude API, used augmented reality that displays a marker over buildings that were trending on Foursquare.

OneLane, HackRU Fall 2015, Rutgers University New Brunswick, NJ – Top 5 Projects
Oct 2015 to Oct 2015
• Android application geared towards biker safety, utilized OpenCV to recognize oncoming traffic and sent alerts to a Pebble to warn the user

SKILLS

Java 8: • Data structures, design patterns, graphs, trees, modular programming,
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• Sorting and searching algorithms - Insertion/Selection/Merge/Heap/Quicksort and Binary Search,
• Largest project used Model-View-Controller pattern to create a "critter" world simulation using Spark server and JavaFX GUI
Python 2.7: • Scripts, see "Experience"
HTML/CSS: • Bootstrap
Android Development: • See "Projects"

EDUCATION

Cornell University
B.S. Computer Science 2019
GPA: 3.92 Major GPA: 4.0
Courses:
• Object Oriented Design and Data Structures - Honors (2016) • Multivariable Calculus for Engineers (2016) • Discrete Structures (2017) • Digital Logic and Computer Organization (2017) • Linear Algebra for Engineers (2017) • UNIX Tools and Scripting (2017)