

ERIC JOHNSON

301 E 47th Street, Apt 19M ♦ New York, NY 10017

315-720-7227 ♦ edj36@cornell.edu

EDUCATION

Cornell University, *Ithaca, NY*

May 2018

B.S. in Electrical & Computer Engineering, Minor in Computer Science

Relevant Coursework: Digital Signal Processing, Machine Learning and Pattern Recognition, Probability and Inference, Functional Programming, Object Oriented Programming, Embedded Systems

Involvements & Awards: Theta Tau, Pi Kappa Phi, Eagle Scout, Dean's List, McMullen Dean's Scholar

RELEVANT EXPERIENCE

Blackstone

June 2018 - Present

Software Engineer

New York, NY

- Built highly scalable and fault tolerant distributed system to migrate Blackstone's data between enterprise cloud storage providers using Python, Docker, and AWS (EC2, SQS, S3, Dynamo).

Blackstone

May 2017 - August 2017

Summer Analyst

New York, NY

- Ported internal library to .NET Standard to facilitate platform independent application development.
- Decoupled remote procedure call functionality from WCF dependency, re-built with HTTP and JSON.
- Updated and extended internal documentation of software utilized in Blackstone's applications.

SRC, Inc.

May 2016 - August 2016

Software Engineer Intern

Syracuse, NY

- Engineered a Java application that provides situational awareness in electronic warfare involving UAVs.
- Utilized parallel processing on top of Elasticsearch, Logstash, and Kibana to increase data analysis speed.
- Embedded RabbitMQ publish & subscribe functionality for integration with SRC proprietary technology.

Belle Apps

December 2015 - February 2017

Mobile Development Contractor

Remote

- Updated a proprietary iOS application and ported to Android environment for multi platform use.
- Built a native iOS and matching native Android app to promote safety on college campuses.

StartFast Venture Accelerator

May 2015 - August 2015

Software Development Intern

Syracuse, NY

- Rebuilt the Mogee iPhone app and then ported it to a fully functional native Android application.
- Iteratively updated the application and shipped two major updates into the Google Play Store.
- Spearheaded development of an iOS voice recognition app for SmartyPans and their smart cooking pan.

PERSONAL PROJECTS

edj36.github.io Personal blog and interactive resume.

TECHNICAL SKILLS

Proficient Languages

Python, C#

Familiar Languages

SQL, Java, Matlab, Ocaml, Swift, HTML, CSS, JavaScript, L^AT_EX

Technologies

Terraform, Docker, AWS, Git, Jupyter