ERIC JOHNSON

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EDUCATION

Cornell University, *Ithaca, NY*   Expected: 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

RELEVANT EXPERIENCE

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 situational awareness application for use in electronic warfare involving UAVs.
· Integrated app with ELK stack and developed parallel processing to improve data analysis capabilities.
· Embedded pub-sub functionality into the app for ease of adoption with existing 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 and implemented the Mogee iPhone app into 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.

CAMPUS INVOLVEMENTS

Theta Tau   Current Treasurer and on the Professional Development committee.
Johnson School   Part time job in audio-visual services for Graduate School of Management.
Pi Kappa Phi   Brother of the Psi chapter.

PERSONAL PROJECTS

CU Laundry   iPhone app that scrapes website and outputs laundry info for Cornell students.
edj36.github.io   Constructed a personal website and used D3 to make an interactive resume.

TECHNICAL SKILLS

Proficient Coding Languages   Java, Python, C#, JavaScript
Familiar Coding Languages   Ocaml, Verilog, C, Matlab, Swift, HTML, CSS, LaTeX

INTERESTS AND AWARDS

Club Swimming, Ski and Snowboard Club, Maker Club, Stand Up Paddleboarding
Eagle Scout, Dean's List (Spring 2015, Spring 2017), SRC Stem Scholar, John McMullen Dean's Scholar