

## **Education**

Drexel University  
Bachelor of Science in Electrical Engineering  
Cumulative GPA: 3.33

Philadelphia, PA  
Anticipated Graduation: June 2016

## **Honors and Awards**

Dean's List, Drexel University, Summer 2014

## **Skills**

Programming Languages: HTML, CSS, MySQL, MATLAB, Java, PHP  
Operating Systems: OS X, Windows, Linux, iOS, Android  
Software: PSpice, Creo Parametric, AutoCAD, MATLAB, Adobe Photoshop, Microsoft Office Suite, PSoC Creator, WordPress  
Machine: Multimeter, Oscilloscope, Soldering

## **AcceleRevolution**

- Designed game similar to Dance Dance Revolution using accelerometer and MATLAB
- Created enhanced GUI by importing graphics produced in Photoshop
- Overcame obstacle of polling for accelerometer direction while simultaneously keeping game time synchronized

## **Warner Piano Website Design**

- Developed master business plan to create online marketing presence
- Assisted client in obtaining logo that properly conveyed brand values
- Created modern website to successfully drive more traffic into client's store (<http://www.warnerpiano.com/>)

## **Experience**

### **Lockheed Martin**

Software/Systems Engineer

Moorestown, NJ  
March 2015 - Current

- Developed Software Requirements Specification for new OASIS Simulator features
- Created UML Diagrams in Rhapsody
- Debugged and Resolved existing issues with OASIS Simulator
- Added new features to OASIS Simulator

### **Apple Inc.**

Family Room Specialist

Marlton, NJ  
January 2012 – August 2012

- Managed time efficiently to provide support for multiple customers simultaneously
- Diagnosed customers' problems; performed software fixes and repaired/replaced hardware when necessary

### **Matt Robinson Electrical Contracting**

Electrical Apprentice

Marlton, NJ  
June 2009 – August 2009

- Performed multiple technical tasks related to residential and commercial electrical work
- Installed and replaced light fixtures, relocated circuit breakers, replaced attic fans, installed remote-controlled blinds

## **Relevant Coursework**

Content Management Systems  
Design with Microcontrollers  
Transform Methods & Filtering I & II

Digital Logic Design  
Electric Motor Control Principles  
Evaluation & Presentation of Data I & II

Electric Circuits  
Electronic Devices  
Engineering Lab I & II

## **Activities**

Member, IEEE, Drexel University, 2014 to Present  
Member, IEEE, Georgia Tech, 2012 to 2013

Pianist, 2009 to Present