

Antonio S. Foster

151 Echelon Road
Voorhees, NJ 08043
619-890-6219
af558@drexel.edu

Education

Drexel University

Bachelor of Science in Electrical Engineering
Major Focus in Digital Signal Processing
Current Cumulative GPA: 3.04

Philadelphia, PA
Anticipated Graduation: June, 2016

Burlington County College

Associate of Science in Engineering
Cumulative GPA: 3.43

Mount Laurel, NJ
Graduated: June, 2013

Honors

Dean's Scholarship, Drexel University, 2013-2014
Region 19 All-Academic Team - Golf - Burlington County College - Spring Semester, 2012

Skills

Computer: PSpice, MATLAB, Microsoft Office (Excel, Word, PowerPoint), AutoCAD
Equipment: Multi-meter, Oscilloscope, Waveform Generator
Electronic: Soldering, Wiring

Engineering Design Projects

- Designed, built, and coded an infant monitoring Arduino project which made use of nRF24L01 wireless module and a sound sensor for a micro-controllers course at Drexel University

Experience

AKF Group

Princeton, NJ

Electrical Design Junior Engineer

March 2015 - September 2015

- Assisted senior engineers with developing design/construction documents through the use of AutoCAD
- Performed site surveys to document existing conditions and determine project feasibility
- Performed load calculations for lighting, power, motor control, and fire protection circuitry

United States Navy

San Diego, California

Aviation Electricians Mate

Oct, 2007 to June 2009

Troubleshooting and maintenance of Sikorsky MH-60S helicopter electrical systems

Relevant Coursework

Engineering Lab I, II, III
Electromagnetic Fields and Waves
Transform Methods and Filtering I, II

Electronic Devices
Analog and Digital Communication
Wireless and Cellular Communication

Digital Logic Design
Programming for Engineers
Circuit Analysis