

Alexander Smith

Bachelor of Science in Electrical Engineering

Philadelphia, PA - Email me on Indeed: [indeed.com/r/Alexander-Smith/11016767b5fe6b7a](https://www.indeed.com/r/Alexander-Smith/11016767b5fe6b7a)

Authorized to work in the US for any employer

WORK EXPERIENCE

Engineering Intern

Environetics® - Philadelphia, PA - February 2016 to May 2016

Responsibilities

- * AutoCAD: setup floorplan sheets, and edited electrical and demolition floorplans
- * Marked construction submittal sheets to assist in the engineers' approval process
- * Trained in Autodesk Revit: learned drawing setup, electrical device placement and properties, circuiting, and NEC receptacle compliance

Skills Used

AutoCAD, Revit

Technical Support Student Worker

Temple U. College of Public Health - Philadelphia, PA - September 2013 to May 2016

Provide classroom technical support and troubleshoot computers owned by the college

Manage software updates and setup new computers

Log and tag all computers, printers, and scanners owned by the CPH for inventory

Intern/Office Assistant

FRABA Group - Hamilton, NJ - May 2014 to August 2014

Sorted emails on the information account and forwarded them to appropriate recipients

Updated business contacts on the company database and in Excel

Collected information on potential contacts, and on competitor products

Projects: Wired a PID testing module; Resized frame for a set of demo testing modules and assembled the set and frame build, Tested and re-crimped encoders

Bookseller

Barnes & Noble Bookstore - Philadelphia, PA - August 2013 to September 2013

Worked the cash register

Stocked bookshelves

Prepared and processed book orders for pick-up

Customer Support, including navigating store database to retrieve book info

EDUCATION

Bachelor of Science in Electrical Engineering

Temple University, College of Engineering - Philadelphia, PA

2011 to 2016

SKILLS

MATLAB, C Language, Assembly Language, NI Multisim, Verilog HDL, Bash, Atmel Studio, AutoCAD, Revit, SolidWorks, Git, Emacs, Microsoft Office

LINKS

<https://www.linkedin.com/in/alexandersmith93>

GROUPS

Institute of Electrical and Electronics Engineers

June 2015 to Present

ADDITIONAL INFORMATION

I am a recent graduate from Temple University, where I obtained my Bachelor of Science in Electrical Engineering. I am actively seeking a full-time position. I desire a position at a technical company that will utilize my electrical engineering education, challenge me, and help me further develop my skills. I am especially interested in software, robotics, biotechnology, and control systems.

I am registered to take the Fundamentals of Engineering exam this year. I intend to further my formal education by pursuing additional certifications, including my Professional Engineer license, as well as more college courses. I am looking to identify mentors in the workplace that can help me prepare for P.E. licensure and determine education paths that best suit me.

I can be contacted at ajsmith@temple.edu.