

Electrical Engineer Electrical Engineer Electrical Engineer - Oneil Engineering Services Henrico, VA  
Work Experience Electrical Engineer Oneil Engineering Services - Powhatan, VA September 2017  
to Present Design and modification of building and site electrical distribution and lighting systems  
Projects include hospitals, industrial, mixed-use, commercial, and multi-family facilities Project and  
workload management to account for numerous responsibilities across a range of active projects  
Frequent professional collaboration between architects, clients, and other engineering trades  
Database Administrator Sabreez, LLC - Richmond, VA January 2017 to May 2017 Acquisition,  
storage, management, and analysis of consumer energy use data using MySQL Management of  
Intercom consumer service program, light HTML programming Maintenance of security for  
database in compliance with California law for protecting consumer energy use data Intern  
Work-Study - Richmond, VA August 2016 to May 2017 Responsible for a variety of projects to aid  
local nonprofits with information technology needs Development of extensive knowledge of  
Microsoft Suite, including Sharepoint and Outlook Designed intranet for Better Housing Coalition  
Education Bachelor's in Electrical Engineering Virginia Commonwealth University - Richmond, VA  
August 2013 to May 2017 Bachelor's in Physics Virginia Commonwealth University - Richmond, VA  
August 2013 to May 2017 Skills AutoCAD (1 year), C/C++ (2 years), circuit design (3 years), Clean  
room (1 year), documentation (4 years) Additional Information TECHNICAL COMPETENCIES  
Programming: Excel, C/C++, VHDL, Matlab, FPGA programming and usage Software: Microsoft  
Office Suite, AutoCAD, XILINX ISE, Silvaco Atlas Laboratory: Clean room experience (both  
food-grade and for microelectronic fabrication), research and design, microscopy, soldering, circuit  
design, documentation of lab activities Electronics: extensive knowledge of both low-voltage,  
logic-level applications and high-voltage, high-amperage industrial applications Advanced  
Coursework: microwave/photonic engineering, microelectronic fabrication, electromagnetic fields,  
quantum physics, thermodynamics Beverages: experienced bartender, exceptional margarita  
craftsman

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