<div align="center">Resume of Beder Bourahmah</div>

Contact Information
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Date of Birth: July 16th, 1989
Citizenship: United States of America

Education:
- **Degree:** Bachelor of Science, Electrical Engineering
- **University:** Florida International University in Miami, FL, USA
- **Date of Graduation:** April 27th, 2013

Skills, Abilities & Qualifications:
- 4+ years experience in component level electronic troubleshooting of IPC Class 3 devices
- 7+ years experience using electrical/electronic lab equipment (oscilloscope, multimeter, frequency counter, power system simulator, variable DC voltage supply, etc.)
- 3+ years experience using Microsoft Dynamics AX
- 4+ years experience VBA development
- 3+ years experience C# development
- 2+ years experience managing projects
- 2+ years experience leading and/or supervising a team of electronics technicians
- 4+ years experience testing and troubleshooting Schweitzer Engineering Laboratories devices
- Strong communication, organization, and presentation skills

Areas of Interest:
- Education/Training
- Electrical power industry
- Electronics manufacturing industry
- Software development
- Energy efficiency
- Process improvement

Employment:
- Associate Field Service Engineer (Schweitzer Engineering Laboratories, 2/2019 to Present)
- Associate Field Service Supervisor (Schweitzer Engineering Laboratories, 9/2017 to 1/2019)
- Field Service Technician II (Schweitzer Engineering Laboratories, 5/2016 to 9/2017)
- Field Service Technician I (Schweitzer Engineering Laboratories, 4/2015 - 5/ 2016)
- Teacher (Islamic School of Miami, 10/2014 - 4/2015)
- Research Assistant (Kuwait Institute for Scientific Research, 12/2013 - 10/2014)

Accomplishments(Latest to oldest):

- Implemented a process to enable system visibility of work in progress items previously tracked through manual methods[1]
- Supervisory responsibilities expanded to include the Production Troubleshooting team within Schweitzer Engineering Laboratories in Lewiston, ID totaling 11 direct reports[2]
- Developed software to allow technicians to submit and track warehouse requests[3]
- Lead the establishment of a new service center in Lewiston, ID[4]
- Mentored four new technicians on department processes and root cause analysis[5]
- Team Lead in Product Hospital of Schweitzer Engineering Laboratories[6]
- Developed scripts to automatically generate work instructions from the serial number and configuration of the device to be processed for Product Hospital of Schweitzer Engineering Laboratories[7]
- Completed "SELU PROT401 – Protecting Power Systems for Engineers"[8]
- Completed "SELU PROT300 – Symmetrical Components: Theory and Application"[9]
- Designed a microcontroller based data logger interfacing with SDI-12 devices. Training engineers and technicians in the assembly and operation of the device[10]
- Maintenance and operation of three mobile ambient air quality monitoring laboratories[11]
- Teaching assistant for Engineering Orientation[12]

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[1] September 2018
[2] April 2018
[3] February 2018 to March 2018
[4] September 2017 to April 2018
[5] April 2017 to March 2018
[6] June 2017
[7] December 2016
[8] September 2016
[9] July 2016
[10] 2014
[11] December 2013 to October 2014
[12] FIU, Spring 2013, Lead Instructor: Wilmer Arellano