

Kristopher Perovic

3753 Grandewood Blvd, Apt 411 • Orlando, Florida 32837 • (973) 930-2024 • kperovic@gmail.com

OBJECTIVE

Electrical Engineer with industrial manufacturing and control systems background seeks full-time position.

QUALIFICATIONS

- Able to prioritize and remain focused under pressure and without supervision
- Various technical skills, including the development and operation of proprietary industrial-grade electromechanical equipment, wireless RF equipment, web design, programming, and office applications
- Proficient in AutoCAD, RSLogix, Machine Edition, Cimplicity, Visual Studio, PuTTY, Solidworks, MATLAB, Simulink, and Microsoft Office as well as VBScript, C, and some Assembly Programming

EXPERIENCE

- ❖ November 2015 to Present – Gas Turbine Efficiency in Orlando, Florida
 - **Electrical Engineer**
 - Designed auxiliary systems for gas turbines such as AFCUs, compressor skids, blade wash units, and water wash units for major OEMs in both general purpose and hazardous locations
 - Designed wiring diagrams, enclosure layouts, SAMA logic diagrams, PLC & HMI programs, and testing procedures **based on P&IDs, customer specifications, and applicable standards**
 - Lead creation and implementation of company standards for UL508A-based control panel design, engineering processes, and document control while managing a part-time Engineering Intern
- ❖ December 2014 to November 2015 – MAC Products in Kearny, New Jersey
 - **Electrical Engineer**
 - Designed pumping plants for utility companies as well as proprietary machinery to autonomize sections of manufacturing facility i.e. bus bar insulation, induction brazing, and contactor testing
 - Wrote **ladder logic** and designed **HMI programs** for GE PLCs, QuickPanels, and IPCs
 - Wrote custom software to manage AutoCAD drawing revision changes within Windows as well as proprietary telecommunications software to remotely monitor pumping plants
- ❖ July 2009 to June 2011 – Passaic County Community College in Paterson, New Jersey
 - **Student Government Association President**
 - Organized and participated in college events with a budget of \$325,000 each year
 - Scheduled, attended, and regularly wrote reports for meetings with college committees

EDUCATION

- ❖ September 2011 to December 2014 – New Jersey Institute of Technology in Newark, New Jersey
 - Earned **Bachelor of Science: Electrical Engineering** degree with focus in **Control Systems**
 - Successfully designed and constructed award-winning **autonomous GPS-guided fish finder**
- ❖ January 2009 to May 2011 – Passaic County Community College in Paterson, New Jersey
 - Earned **Associate of Science: Engineering Science** degree with **High Honors**
 - Recipient of **Who's Who Among Students in American Community Colleges** Award

REFERENCES

Available upon request