

Kristopher Perovic

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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, Allen Bradley RSLogix 5000, GE Machine Edition**, Cimplicity, Visual Studio, PuTTY, MATLAB, and Microsoft Office – plus knowledge of VBScript, C, and Assembly Programming

EXPERIENCE

- ❖ November 2015 to Present – **Electrical Project Engineer** at Gas Turbine Efficiency in Orlando, Florida
 - Designed auxiliary systems for gas turbines i.e. ammonia forwarding control units, compressor skids, and blade wash units for major OEMs in general purpose and hazardous locations
 - Designed packaged electronic control compartments equipped with lighting, utility power, HVACs, pressurization units, and fire safety systems
 - Designed wiring diagrams, enclosure layouts, SAMA logic diagrams, and PLC & HMI programs
 - Wrote testing procedures **based on P&IDs, customer specifications, and applicable standards**
 - Travelled to out-of-state sites to troubleshoot and repair competitors' PLC code malfunctions
 - Lead creation and implementation of company standards for UL508A and IEC-60204 based control panel design, engineering processes, and document control
 - Managed a part-time Engineering Intern and trained all new Electrical Project Engineer hires
- ❖ December 2014 to November 2015 – **Electrical Engineer** at MAC Products in Kearny, New Jersey
 - Designed pumping plants for utility companies and 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 and proprietary telecommunications software to remotely monitor pumping plants

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**
 - **Student Government Association President** that organized and participated in college events with a budget of \$325,000 each year and scheduled, attended, and regularly wrote reports for meetings with college committees
 - Recipient of **Who's Who Among Students in American Junior Colleges in 2011** Award

REFERENCES

Available upon request