

## Michael T. Jones

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### Objective

To work professionally in the field of Electrical Engineering with an expressed interest in Control systems, Power systems, and microelectronic design with emphasize in consumer products.

### Education

**University of Central of Florida**, Orlando, FL

Bachelor of Science, Electrical Engineer, May 2011

**Valencia Community College**, Orlando, FL

Associate in Arts, Engineering, December 2008

**Gulf Coast Community College**, Panama City, FL

Associate in Science, Electronics Engineering Technology, May 2003

### Summary of Qualifications

- 2 years of Designer experience (Pro/ENGINEER & AutoCAD)
  - Pro/ENGINEER (top-down and bottom-up methodology, Pro/DETAIL, Pro/SHEETMETAL, Pro/PIPING, Pro/PROCESS)
- 12 years of AutoCAD experience, and 1 year of AutoCAD Electrical
- Trained through school and familiar with RSLogix programming
- The ability to multitask in a fast paced environment, Good skills in Creativity, Team Building, Planning and Organizing
- Microsoft Office, Product Lifecycle Management (PLM), Product Data Management (PDM), C programming

### Professional Experience

**V&N Advanced Automation Systems**, Rockledge, FL

06/10 – 04/11

#### *Electrical Engineering Intern*

Responsible for assisting the Electrical Engineers with system design and integration tasks, which include updating drawing packages, defining electrical drawing symbols blocks, generating/editing electrical design worksheets, creating PLC input/output lists, specifying components, component procurement, and system assembly. Developed new engineering skills and learn AutoCAD Electrical, PLC systems, machine building NFPA 79 electrical code specifications, and automating large complex systems.

**Valencia Community College (VCC)**, Orlando, FL

08/07 – 12/10

#### *Math/Physics Tutor*

Tutor students in various math and physics courses

**Trane**, Lynn Haven, FL

08/04 – 08/07

#### *Designer Co-op*

Worked as a member of the Lynn Haven Design Team supporting the Product Engineering team in all required aspects of design and other technically related work.

- Unit Production Drawings – both detailed and layouts, Solid Modeling utilizing Pro-Engineer, Engineering Change Orders, Electrical Schematics/Diagrams, Bill of Material creation and maintenance
- Team member of two projects worth 1.65 million dollars of annual savings

#### *Manufacturing Technician*

Updated and implemented new method sheets plant wide. This position required thorough integration among various functional teams, such as manufacturing engineering, product engineering, training, and ergonomics teams.

#### *Production Technician*

Built and assembled products as required by company standards.