Anders Johan, PE

Effective communicator, designer, and programmer with **9 years of engineering experience**. Eager to lead a team dedicated to implementing creative solutions to streamline automation at a place like Laporte Consultants.

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WORK EXPERIENCE

Open Systems Technologies

Electrical Automation Engineer

Miami, FL | 2016 - current

- Identified automation areas, devising frameworks with Selenium and Cucumber to raise efficiency by 8%
- Troubleshot inefficiencies in actuators, sensors, and controllers, and suggested corrective procedures
- Led ongoing integration via Jenkins, Zephyr, and Jira for testing to reduce manufacturing costs by 9%
- Documented development, failure analysis results, and ideas for new automation, submitting reports to senior colleagues and presenting documentation in project team meetings
- Maintained automated equipment, and updated SOPs to maintain 100% adherence to codes

Huhtamaki

Electrical Engineer Miami, FL | 2014 - 2016

- Designed updates to electrical equipment that improved packaging speeds by 31% with AutoCAD
- Collaborated with contractors to implement advanced tech that resulted in 6 new plants in 3 countries
- Contributed personal designs, wiring and control diagrams, and schematics to lead design and development for 2 data systems
- Programmed electrical controls systems with PLC brands

The Kenavan Group

Electrical Engineer Miami, FL | 2012 - 2014

- Applied circuitry knowledge to assess, troubleshoot, diagnose, and repair electrical components
- Communicated with project team, attended meetings with clients 3 times per month, and presented reports regarding progress, cost analysis, schedules, and integration problems
- Contributed to design reviews, and wrote manuals and parts lists, updating documents as needed
- Provided technical support for clients, and assisted with 1K+ installations and operating maintenance

SKILLS

- PLC
- Problem-solving
- Technical Leadership
- Program Development
- Troubleshooting
- Communication

EDUCATION

Bachelor of Science Electrical Engineering

Emory University 2001 - 2005 Atlanta, GA

LICENSES

- Certified Automation Professional (CAP)
- Professional Engineer (PE)