

# Daniel Austin Edwards

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## **EDUCATION**

The University of Alabama

Bachelors of Science in Electrical Engineering, Applied for Summer 2023 Graduation

Minors: Math, Computer Science

GPA 3.35/4.0, Honors College, Dean's List

## **SKILLS**

C; C++; Assembly; RSLogix & Studio 5000; Factory Talk Services; General Ladder Logic Programming; Connected Components Workbench; VHDL & Verilog; Lattice Radiant; Cadence OrCAD; PCBartist; Matlab; MPLAB IDE; Windows Systems; Microsoft Office

## **EXPERIENCE**

Engineering Co-Op: Revere Control Systems, Birmingham Alabama **Fall 2021 - Spring 2023**

- General Control Systems Engineering, including dozens of Final Schematic and Layout Designs, Customer Documentation and Submittal creations, Panel Wiring/Construction, Extensive PLC Programming, Panel Network Tests, and multiple Panel Testing/Startup trips
- Customer Interaction including witnessed Factory Acceptance Tests, Overnight Field Startups, and On-Call Support
- Training of Interns, Co-ops, and others in Proper Testing Procedure, PLC Programming, and Control Panel Design
- **Other Notable Experiences:** Week-long Field Work at AdEdge Water Technologies for Successful Startup, Management of coworkers to get large shipment of panels tested and programmed on-time, and Week-long Factory Acceptance Test with Customer for Ground up Programming of Sequencing Batch Reactor (SBR) System.

Electronic Sensors Research (Offered/Accepted) Summer 2023

- Lab Sensor Research with Nathan Jeong, Ph. D., at the University of Alabama

Production Lead: Steel City Pops LLC, Homewood, Alabama **March 2018 - August 2020**

- Managed and trained new crew members in production as well as managed storefront and product delivery to satellite stores across Alabama

## **AWARDS**

National Society of Collegiate Scholars member, August 2018

Multiple Academic and Engineering Scholarships, August 2018 - Present

Eagle Scout, August 2014

## **COMMUNITY ACTIVITIES**

Feeding Homeless at Firehouse Missions, Birmingham, AL, 2012-2016

Be The Match Registry Blood Cancer Awareness Event Volunteer, June 2019