

Nicholas “Nick” Dionisio

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SUMMARY

Senior electrical engineering student with internship experience in power generation and process controls. Possesses strong leadership and social skills honed through team projects. Seeking a full-time role following graduation in May of 2026

EDUCATION

Arizona State University

B.S.E., Electrical Engineering GPA: 3.63

– Relevant Coursework: Power Electronics, Electromagnetism, Analog and Digital Circuits

Graduating May 2026

Tempe, AZ

PROFESSIONAL EXPERIENCE

Solar Fleet Intern

NextEra Energy Resources

- Managed a solar inverter parameter tracking tool and used its data to create automatic work orders and PowerBI dashboards to increase solar fleet reliability
- Used NEE.AI and Python to automate the process of adding future sites to the parameter tool
- Key Learning: How to drive project progress by effectively organizing and aligning contributions from time-constrained team members

May 2025 – Aug 2025

Palm Beach Gardens, FL

Process Controls Intern

Enterprise Products

- Worked extensively with a team of experienced engineers to complete a plant-wide SIS and DCS upgrade
- Split time between headquarters and on-site to help develop new marshalling cabinet layouts
- Key Learning: How to redline and draft P&IDs using Revu Bluebeam

May 2024 – Aug 2024

Houston, TX

ACTIVITIES & HONORS

President, Lambda Chi Alpha

Tempe, AZ

- Lead a 150+ member chapter, including constructing and managing a \$300,000 budget
- Maintained ASU's highest fraternity GPA for the second consecutive year

Apr 2024 – Apr 2025

Merchandising, Undergraduate Student Government

Tempe, AZ

- Improved graphic design process and outputs

Sep 2023 – Apr 2024

Dean's List, Ira A. Fulton Schools of Engineering

Arizona State University

- Awards engineering students with at least 12 credit hours and a GPA of 3.5 or higher

Dec 2022 – Present

President's Award Scholarship, New American University

Arizona State University

Sep 2022 – Present

TECHNICAL SKILLS

AI Skills: ChatGPT Agenting, Zapier Automation, Claude Sonnet 4 Research

Design/Modeling Tools: Microsoft Excel, PowerBI, MATLAB, Photoshop, Revu Bluebeam

Programming: Java, Python