

# GABRIEL RICCIO

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## WORK EXPERIENCE

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### KIMLEY-HORN AND ASSOCIATES, INC. (Engineering Planning and Design Consultants)

Electrical Intern

Virginia Beach, VA  
Apr 2025 – Present

- Designed power distribution systems for low voltage sites
- Modeled and implemented energy efficient lighting plans
- Coordinated shared project responsibilities to ensure timeliness and quality

### NORTH CAROLINA STATE UNIVERSITY (Energy Management Division)

Energy Management Intern

Raleigh, NC  
Sept 2025 - Present

- Analyzed building plans to determine energy saving opportunities
- Researched sustainable lighting and HVAC alternatives
- Developed internal spreadsheets for evaluating future sustainability projects

### CINEMA CAFE EDINBURGH (Movie Theater and Restaurant)

Server/Trainer

Chesapeake, VA  
May 2024 - Jan 2026

- Oversaw quality service of 100+ customers simultaneously
- Managed serving, cleaning duties, and kitchen responsibilities
- Ensured thorough training of new hires

## EDUCATION

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### NORTH CAROLINA STATE UNIVERSITY

Bachelor of Science\*

Raleigh, NC  
Expected Dec 2026

Majors in Electrical and Computer Engineering, Concentration in Renewable Electric Energy Systems

Cumulative GPA: 3.91/4.0; Dean's List 2023-2026

Relevant Coursework: Electric Motor Drives, Principles of Electro-mechanical Energy Conversion

### VIRGINIA PENINSULA COMMUNITY COLLEGE

Dual Enrollment Program with NASA Langley

Hampton, VA  
Dec 2021 - June 2022

## PROJECTS

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### STRATOSPHERIC PAYLOAD REEL DOWN (Senior Design Project Manager)

May 2026

- Facilitated thorough design and documentation and communicated process with project sponsor

### NORFOLK INT AIRPORT LIGHTING Plan (Kimley-Horn)

Aug 2025

- Conceptualized full lighting plans and arranged the review process

### EMBEDDED SYSTEMS RC CAR (ECE 306 Project Class)

Apr 2025

- Designed and implemented an autonomously navigated RC car with IOT connectivity

## SKILLS & CERTIFICATIONS

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**AutoCAD 2024 Essential Training:** Autodesk Civil 3D training at Kimley-Horn

**Time Management:** Proficiency in prioritized multitasking in high pace environments

**Communication:** Clearly facilitates across roles to concisely ensure accurate communication

**Public Speaking:** Numerous public speaking engagements on self authored research

## ADDITIONAL

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**Volunteering:** Over a decade of consistent volunteering as an eagle scout

**Extracurriculars:** NC State Marching Band, AquaPack Robotics, Guitar

**Awards:** Eagle Scout, Powers Manufacturing Scholarship, First Year Engineering Design Day Finalist