

SURAJ RAMANI

Riverside, CA | 805-825-8943 | surajtor@gmail.com

OBJECTIVE

First-year Electrical Engineering student at the University of California, Riverside seeking a part-time or technical position to apply hands-on electronics experience, C++ programming, and teamwork skills.

EDUCATION

University of California, Riverside — Riverside, CA

Bachelor of Science in Electrical Engineering (Expected Graduation: 2029)

- **Assistant Treasurer — Circle K International (CKI)**
- **Member — UCR Table Tennis Team**

Thousand Oaks High School — Thousand Oaks, CA

Graduated June 2025 | GPA: 3.77

Relevant Coursework: AP Calculus, AP Computer Science, Physics/Astrophysics, Chemistry, Precalculus

TECHNICAL PROJECTS & ENGINEERING EXPERIENCE

Arduino-Based Electronics Projects

- **Built LED sensor circuits using Arduino Uno and C++ programming**
 - **Designed and assembled an automated sensor-based water dispenser system**
 - **Applied soldering, circuit wiring, and breadboarding to create functional prototypes**
 - **Debugged hardware/software issues through testing and iteration**
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TECHNICAL SKILLS

- **Programming: C++ (Arduino environment)**

- **Hardware:** Arduino Uno, LED sensors, basic electronic components
 - **Electronics:** Soldering, breadboarding, circuit assembly, troubleshooting
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LEADERSHIP & INVOLVEMENT

Circle K International (CKI), UC Riverside — Assistant Treasurer

- **Assist with budgeting, financial tracking, service and club operations**

Ping Pong Coach — Conejo Community Center

- **150+ volunteer hours coaching over 100 youth athletes**

Independent STEM Tutor

- **200+ hours tutoring math and science; created 500+ practice problems**
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WORK EXPERIENCE

NIKO Car Seat Covers — Operations Assistant

- **Assisted with packaging and delivery of 10,000+ car seat covers**
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ACCOMPLISHMENTS

*** Silver Medal — Southern California School Band & Orchestra Association (2022)**

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ADDITIONAL SKILLS

- **Strong communication and leadership**
 - **Able to lift 50+ lbs**
 - **CA Driver's License — Clean Record**
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INTERESTS

Table tennis, soccer, fitness training, music performance