



Sophomore Engineering Resume Template

For a second-year engineering student with growing experience and involvement

ALESSIO LARKIN

Austin, TX · alarkin@utexas.edu · (512) 555-8841 · github.com/larkinal

EDUCATION

University of Texas at Austin – B.S. in Electrical Engineering

Expected May 2027

- Dean's List: Fall 2023, Spring 2024
- GPA: 3.8/4.0

RELEVANT PROJECTS

Smart Energy Grid Simulation

Sep 2023 – Dec 2023

- Developed a grid simulation using Python and Simulink to model energy usage efficiency
- Analyzed real-time data patterns and improved load balancing algorithms by 15%

TECHNICAL SKILLS

C, Java, MATLAB, LTSpice, KiCad, Signal Analysis, Microcontrollers (ESP32), Oscilloscope Operation

CAMPUS INVOLVEMENT

- UT IEEE Student Branch – Events Chair
- Electrical Makerspace Assistant – Guided freshmen in circuit design and soldering
- UT Solar Car Team – Battery Management System Contributor