BRANDON FIGUEROA UGALDE

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Electronics Engineering Technology student at Eastern New Mexico University

EDUCATION

Eastern New Mexico University, Portales, NM | B.S. Electronics Engineering Technology — *Expected May 2027*
Composite program, Computer Engineering Technology emphasis

Instituto Tecnológico de Sonora (ITSON), Ciudad Obregón, Mexico — *Aug 2021 – Dec 2023*
Coursework in Software Engineering

Instituto La Salle, Ciudad Obregón, Mexico | High School Diploma — *Aug 2018 – May 2021*
Physics and Mathematics

EXPERIENCE

Eastern New Mexico University, Department of Mathematical Sciences — *Oct 2026 – Present*
Grader, EET 241 Logic Circuits, Portales, NM
- Grade homework and lab manual assignments for EET 241 (Logic Circuits).
- Give students written feedback on their homework and lab work.

Eastern New Mexico University | Resident Assistant, Portales, NM — *Jan 2025 – Present*
- Respond first to lockouts, maintenance issues, roommate conflicts, and after-hours emergencies.
- Plan and run monthly community programs, from the first idea through promotion, budget, and setup.
- Enforce housing policy and write accurate incident reports.
- Hold residents accountable while staying approachable.

Eastern New Mexico University, Accessibility Resources and Testing Center — *Aug 2024 – Present*
SSWAT Student Coach, Portales, NM
- Adapt each explanation to the student's learning needs.
- Work with staff on session schedules and progress notes.
- Help each student stay on schedule all semester.

Homespot | Seasonal Assembly Assistant, Portales, NM — *May 2024 – Aug 2024*
- Assembled and installed residential equipment on customer sites in small crews, traveling between job locations.
- Finished physically demanding builds to specification and on seasonal deadlines.

SKILLS

Technical	Protection and control fundamentals; Relay testing and troubleshooting; Control wiring; Reading schematics and wiring diagrams; Cable pulling and testing; Substation switching procedures; Multimeter and hand tools
Software	Building apps with Claude and Claude Code; Linux; Microsoft Office (Word, Excel, PowerPoint); Adobe Photoshop; GIMP; Video editing; Programming fundamentals
Professional	Field safety awareness; Clear technical communication with crews and supervisors; Team collaboration; Time management; Adapting to unfamiliar sites and travel assignments; Coaching and mentoring
Languages	English and Spanish, fully bilingual (reading, writing, and speaking)