

# Benjamin Alvarado Jr.

(956)204-0218 | [contact@benjaminalvarado.com](mailto:contact@benjaminalvarado.com) | <https://linktr.ee/BenjaminAlvarado>

## CAREER OBJECTIVE

---

- To apply experience and education to a position in a management field with opportunity for continued growth.
- To obtain a career at a prestigious company in which I can put my skills to use while at the same time gaining valuable experience.
- To build a career in IT media systems and AV support.
- Eager to expand my skills in system integration, control automation, and networked AV solutions.

## SUMMARY OF QUALIFICATIONS

---

- Configured, maintained, and troubleshoot Crestron processors and control systems, ensuring reliable integration across classrooms and meeting spaces.
- Supported projectors, displays, microphones, and cameras for lecture halls and conference setups; diagnosed signal flow and connectivity issues.
- Assisted with setup and configuration of campus digital signage systems and display grouping.

## EDUCATION

---

Texas Southmost College (2021-2024) (Computer Science) (Transfer)	Brownsville, Texas
University of Texas Rio Grande Valley (2024-Current) (Computer Science)	Brownsville, Texas

## WORK EXPERIENCE

---

- I.T. - Infrastructure & Operations (UTRGV) (June 2024 - Current)
  - Assisted in maintaining university computer labs by troubleshooting hardware, software issues, and installs of AV equipment.

## LEADERSHIP EXPERIENCE

---

- Vice President - I.T. Club (TSC) (2022-2024)
- Student Mentor - BAT-LSAMP (Fall 2022 – Spring 2023)

## AWARDS

---

- TSC Foundation Scholarship(2022-2023) - Earned through an application process and meeting the GPA requirement
- BAT-LSAMP Scholarship(2023)-Earned through being a member of BAT-LSAMP and meeting GPA requirement
- 2023 Undergrad. Research Conference Texas Tech Uni. - Placed 3rd in Education Impact

## ACTIVITIES AND HONORS

---

- BAT-LSAMP - Mentor (2022 - 2023)
- ECO-MOVE - Member (Spring 2023)

## PROJECTS (More info in Website via LinkTree)

---

- Hand Tracking Program
  - An intermediate python program that accesses the on board camera of the computer and uses MediaPipe's library to draw a series of connecting dots on your hand set to each joint of the hand.
- W.A.V Video Game
  - Project manager and lead developer for W.A.V., a collaboratively created computer game that blends roguelite, action, and horror elements.

## ADDITIONAL SKILLS (More info in LinkedIn via LinkTree)

---

- Conversational in Spanish
- Microsoft Office - Word, Excel, PowerPoint
- Programming Languages - C++(Intermediate), Assembly x8608(Beginner), Python(Beginner/Intermediate), C# (Intermediate)