

# Sebastian Dominguez

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**Highly motivated** student pursuing a Bachelor's in Computer Science with a focus on **Cybersecurity**. Skilled in programming, CAD software, and basic hardware repair. Experienced in **teaching, hands-on tech projects,** and **collaborative work**. Fluent in **English** and **Spanish**, with intermediate knowledge of **Japanese** and basic understanding of **American Sign Language (ASL)**.

## Skills

- **Programming:** Lua, Python, HTML, basic Bash
- **Soft skills:** Teamwork, project guidance, mentoring, problem-solving
- **CAD:** Teaching and using software for student projects
- **Languages:** English (fluent), Spanish (fluent), Japanese (intermediate), ASL (basic)
- **Hardware:** Controller repair, soldering, troubleshooting
- **Networking & IT:** Beginner-level CompTIA A+ knowledge

## Professional Experience

### Manufacturing Department Manager at VESL (SteiglerEDU) (2023 - 2023)

- Supervised student teams in the design and assembly of derby cars using CAD software
- Provided hands-on instruction and guidance in CAD tools and engineering principles
- Coordinated workflow to meet project deadlines while supporting skill development

### Contractor Assistant at DB Top Construction Family Business (2020 - 2024)

- Assisted in residential construction projects, performing assembly, setup, and general labor
- Gained practical experience in tools, project execution, and teamwork

### Entrepreneur – Electronics Repair & Resale (2025 - Present)

- Repaired gaming controllers through soldering and hardware troubleshooting
- Managed client communications, sales, and logistics via Facebook Marketplace and OfferUp
- Developed technical skills and small-business management experience

## Projects

### Game Development (2024 - Present)

- Developed a full-featured educational Roblox game, handling UI/UX design, 3D modeling, gameplay mechanics, and scripting in Lua to create an interactive and engaging learning experience.

## Campus Involvement

### South Mecklenburg High School (2021 - 2025)

- Varsity E-Sports and STEM League (VESL) – Member, competitive Overwatch player
- Varsity E-Sports and STEM League (VESL) – Manufacturing Department Manager

## Education

### Central Piedmont Community College, Charlotte, NC

College Transfer Pathway – | 21.00 Completed Credits | GPA: 3.667

### University of North Carolina at Charlotte, Charlotte, NC

Bachelor of Science in Computer Science – Systems and Networks (**intended Cybersecurity concentration**)

| Minor: Undecided |

(Fall 2028)