

LUIS LOVERA

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EDUCATION

University of Central Florida

Bachelor of Science in Computer Science

Orlando, FL

Expected Spring 2030

- GPA: 3.79
- Relevant Coursework: Programming in C, Calculus II, Physics Using Calculus

TECHNICAL SKILLS

Programming: Python, C, C++, Java, C#, HTML, CSS

Development: Object-Oriented Programming, Debugging, Software Testing, Problem-Solving, Rapid Prototyping

Tools: GitHub, Visual Studio Code, Windows, Linux, Version Control, Hardware Troubleshooting, Networking Fundamentals

Professional: Teamwork, Communication, Leadership, Adaptability, Critical Thinking

Certifications: Microsoft MS-900, Python, Java | **Languages:** Spanish (Native), English (Fluent), ASL (Basic)

EXPERIENCE

Live Call Interpreter

Kelly Services

2026 – Present

Remote

- Provide real-time Spanish-English interpretation for professional calls while maintaining accuracy, confidentiality, and professionalism

IT Technician Intern

Hialeah Gardens Senior High School

2025 – 2026

Hialeah Gardens, FL

- Diagnosed and resolved hardware, software, and operating system issues across Windows and Linux environments
- Installed, configured, and maintained computer systems while assisting with networking, device deployment, and software setup
- Performed preventive and corrective maintenance on computers and classroom technology

PROJECTS & INDEPENDENT WORK

WaveBoard | *Knight Hacks XI*

- Developed the software for a gesture-controlled interactive smart board designed for touch-free classroom interaction
- Implemented real-time hand tracking, gesture recognition, and on-screen controls using computer vision and Python
- Integrated the software with a webcam, projector, and NVIDIA Jetson Orin Nano while debugging tracking accuracy and interaction behavior

Appleblade: Rise of the Dragon King | *TSA Video Game Design*

- Designed and programmed an original video game with custom gameplay systems, level design, interactive mechanics, and player progression
- Handled prototyping, testing, debugging, refinement, and competition presentation

Garden Museum | *TSA Virtual Reality Simulation*

- Developed an interactive VR museum simulation with immersive navigation, environment design, user interaction, and digital exhibits

Freelance Web Development

- Built public-facing websites for independent and community clients, including Blissful Hands and VetNight 2026

AWARDS & COMPETITIONS

CyberLaunch CTF Hackathon

- Earned 1st Place in the Intermediate division and 2nd Place in the Advanced division across separate cybersecurity competitions
- Solved capture-the-flag challenges involving technical reasoning, cybersecurity concepts, and rapid problem-solving

Florida TSA State Conference

- 1st Place in Video Game Design for *Appleblade: Rise of the Dragon King*
- 1st Place in Virtual Reality Simulation for *Garden Museum*