

Jacob Wynhof

Orlando, FL 32828 | (801) 300-1780 | me@jacobw.dev
jacobw.dev | github.com/therealfunnyfood

SUMMARY

Computer science student and software engineering intern at Lockheed Martin with hands-on experience in full-stack web development and offensive cybersecurity. Proficient in Python, C, and Java with a strong foundation in Linux systems and embedded hardware. Seeking to leverage internship experience and a growing skill set in software engineering and security to contribute to impactful projects.

EDUCATION

Valencia College, Orlando, FL Expected Transfer: Fall 2027
Associate in Arts, Computer Science — Transferring to University of Central Florida
Relevant Coursework: Introduction to Computer Science (C), Calculus I

EXPERIENCE

Lockheed Martin, Orlando, FL June 2024 – Present
College Intern 1 — Red Team

- Develop and maintain an internal web application used to log and track mission data
- Build full-stack features using Django, jQuery, and Bootstrap 5, collaborating with team members through Git and GitLab workflows

TECHNICAL SKILLS

Languages: Python, Java, C, C++, JavaScript, HTML/CSS, Bash
Frameworks & Libraries: Django, jQuery, Bootstrap 5, LVGL
Tools & Platforms: Git, GitLab, Linux (Arch), CMake, VS Code, Raspberry Pi

PROJECTS

Personal Portfolio Website — jacobw.dev

- Designed and deployed a personal portfolio website to showcase programming projects and technical background

Custom Macro Pad / Media Controller

- Building a hardware macro pad and media controller using a Raspberry Pi 4B with a touchscreen GUI powered by LVGL in C
- Implementing USB HID composite gadget interface for host communication, with a companion desktop application
- Developing on Arch Linux with a custom Hyprland/Wayland environment; managing cross-platform builds using CMake and MSYS2 MINGW64