KYLE GUARCO

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EDUCATION

Bachelor of Computer Science, Central Connecticut State University	Expected May 2023
High School Diploma, Plainville High School	2015 - 2019

SKILLS

Languages	C, JavaScript, Python, RustLang, Java, Lua
Frameworks	React Native
Technical Skills	Linux, Podman Containerization, PostgreSQL, LibreOffice, Wordpress CMS, Git, GNU Privacy Guard, Fiery, PapercutMF

EXPERIENCE

Student Production Technician — Sep 2020 - Present
Central Connecticut State University

- Ran lighting and sound for shows in Welte Auditorium at CCSU
- Provided technical support for events which involved live-streaming and presentations
- Led a team of 2-3 people to accomplish logistical tasks
- Optimized a bi-annual process from 3 weeks to 6 hours

Copy Center Manager — Aug 2022 - Nov 2022
Central Connecticut State University

- Trained new staff on customer service, Fiery and PapercutMF
- Maintained a grayscale printer, a color printer, and 3 computers
- Made monthly income reports
- Made service calls and ordered paper

PROJECTS

Kryptos 2022 - Computer Security — Python

- Worked to solve cryptography challenges for Central Washington University's Kryptos 2022
- Part of my final project on studying different cryptographic algorithms
- My partner and I obtained one of the top spots for solving all three challenges

Snake Game - System's Programming — C, ncurses, Git

- A snake game written in C using the ncurses TUI library

FootLocker Web Scraper - Secure Software Systems — Java, jsoup, Git

- A web scraper that grabs information on new shoes from FootLocker
- Parses the sitemap to navigate shoe categories

Lua Parser - Personal Project — Rust, Lua, nom, Git

- Parses a Lua 5.4 file into an abstract syntax tree
- My next goal is to create a compiler for Lua using this parser