

# Lance Petrisko

Salt Lake City, Utah | petriskolance@gmail.com

## EDUCATION

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### Bachelor of Science - Information Systems

Anticipated, May 2028

*The University of Utah*

Salt Lake City, UT

- GPA: 3.11
- Relevant Courses: CS1420 Accelerated Intro to Object Oriented Programming, Intro to Web Development(High School), Engineering 101 (Highschool)

### Dual Enrollment (Running Start)

Sept 2021 - June 2024

*Bellevue College*

Bellevue, WA

- GPA 3.68
- Completed 87 college credits while in high school. Earning a 3.68 GPA across general education and STEM coursework (English Composition, Cultural Anthropology, Macroeconomics, Precalculus, Chemistry, U.S. History, Sociology, Political Science, etc).

## TECHNICAL SKILLS

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**Programming & Scripting:** Java, Python, Javascript, HTML, CSS, Lua, SQL, Bash, PowerShell

**Systems & Infrastructure:** Linux Server Administration (Ubuntu Server/Desktop, Mint), Windows (7/8/10/11), CLI Operations, Virtualization (Proxmox, TrueNAS SCALE), Docker, VM Management, Server Hardware

**Web & Networking:** NGINX, SSL/TLS Certificates, HTTPS Configuration, DNS Management, Port Forwarding, Firewall Configuration, VPN (WireGuard), Basic Networking

**Databases & Backend:** MySQL, Redis, PHP, Payment, API Integration (Stripe)

**DevOps & Hosting Platforms:** Pterodactyl Panel, Automated Provisioning, Backup & Monitoring, System Maintenance, Deployment Pipelines

**Tools & Software:** Git (Basic), Adobe Photoshop, Adobe Premiere Pro, 3D Printing, Onshape 3D Modeling, FFmpeg, IDEs (VS Code, IntelliJ)

**World Languages:** English (Fluent), Spanish (Basic), Mandarin (Elementary)

## PROJECTS

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### MidnightIsle | Personal Project with Small Team

3/23/2023 - 07/25/2023

- Built and managed Minecraft Java servers serving a small community using Pterodactyl panel hosted on Ubuntu server.
- Installed and configured the full Pterodactyl stack (Docker, NGINX, MySQL, Redis, PHP) in a Linux server environment.
- Implemented basic system monitoring and performance tracking to identify resource bottlenecks.
- Developed and maintained custom Java plugins to extend gameplay features and improve server performance.
- Collaborated with team members to manage updates, resolve technical issues, and support users.

### Midnight Hosting | Game Server Hosting

6/10/2025 - 9/20/2025

- Built a game server hosting platform using Pterodactyl for backend server management, integrated

with Nebula for the frontend interface

- Implemented automated billing and provisioning through Paymenter using Stripe API, enabling users to deploy and manage game servers through a streamlined dashboard.
- Handled server configuration, DNS setup, and user authentication to deliver a smooth end-to-end hosting experience.

### **Model The U | 3D Printing for Everyone Club (3D4E)**

9/10/2024 - 5/1/2025

- Member of the 3D Printing club, active contributor in the creation of a 3D model of the University of Utah; using lidar imaging.
- Presented final model at UCLA showcase to other academics and 3D printing hobbyists

### **Cisco UCS 240 M3 | Home Server & Virtualization Lab**

10/12/2024 - Present

- Built and maintained a home server environment using Cisco UCS 240 M3 enterprise hardware.
- Deployed and managed TrueNAS SCALE for centralized storage and system management.
- Configured and hosted multiple self managed services, including Jellyfin (media streaming), WireGuard (VPN), Immich (photo hosting), and Proxmox (virtualization).
- Gained hands on experience with server hardware, virtualization, storage management, networking, and system monitoring.

## **EXPERIENCE**

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### **Squad Member**

September, 2022 – January 2023

*Mod Pizza*

Issaquah, Washington

- Worked as a “Squad Member” in Mod Pizza. Provided fast paced customer service in a team oriented restaurant environment. Gained hands-on experience in food preparation, order accuracy, and maintaining a clean and efficient workspace.

### **HCS Tournament Operations Desk (Halo Champion Series)**

August 1, 2025 – August 3, 2025

Salt Lake City, Utah

*ESL FACEIT GROUP*

- Supported tournament operations by assisting players with headset checkouts and returns.
- Ensured smooth player experience by coordinating equipment distribution and handling technical issues at the operations desk.
- Represented the ESL FACEIT Group in a professional, player facing role during a major esports event.

### **Lucid Programming Competition**

October 26, 2024

Salt Lake City, Utah

- Competed in the 12th annual Lucid Programming Competition against students from universities across the U.S.
- Applied algorithmic thinking and coding skills under time constraints in a team-based programming challenge.

### **Generative AI Hackathon**

March 21, 2026

Salt Lake City, Utah

- Competed in a hackathon challenge to replace a manual request system (forms, emails, spreadsheets) with an AI driven solution for Intermountain Children's Community Health.
- Built a prototype in a few hours that automates request handling, determines staffing vs. materials needs, and provides a centralized tracking view.

- Designed a staff to event matching system based on availability, skills, and past experience.
- Recognized with an Honorable Mention for the team's work.

## **CAMPUS ENGAGEMENT**

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### **3D Printing for Everyone Club (3D4E) | University of Utah**

September, 2024 (Ongoing)

- Collaborate with peers and faculty on 3D printing projects. Participate in workshops, share personal projects and explore real world applications.

### **JV Valorant Esports | University of Utah**

September, 2024 (Ongoing)

- Competed as a member of the JV Valorant team, practicing twice weekly and scrimmaging against other university teams. Gained experience in strategic communication, teamwork, and high pressure competitive play through streamed matches on Twitch.

### **HIVE Community Engagement Tower | University of Utah**

September, 2024 - May 2025

- Participated in the University of Utah's H.I.V.E. Living Learning Community in Kahlert Village, collaborating with peers and local partners on hands-on community service projects.

### **Taiwan Cultural Club | University of Utah**

September, 2024 (Ongoing)

- Engage in cultural exchange through cooking Taiwanese dishes, practicing Mandarin, and participating in events that explore Taiwanese traditions, language, and community.

### **Inter-Tribal Student Association (ITSA) | University of Utah**

September, 2024 (Ongoing)

- Connect with fellow Native American students through cultural games, study sessions, and community events, fostering mutual support and celebration of Indigenous traditions.