



ALEXANDER SEDA

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Summary

Senior Computer Science student with hands-on experience building and deploying full-stack applications, configuring Linux systems, and managing IT infrastructure.

Skills

- Full Stack Web Development
- Linux System Configuration
- Git/GitHub Version Control
- Networking Fundamentals
- Database Administration
- Shell Scripting
- Web Hosting
- DNS Configuration

Programming Languages

- C
- C++
- JavaScript
- Python
- Java
- Bash

Projects

- Installed and configured **Arch Linux** on multiple personal devices, including disk partitioning, EFI bootloader setup, driver installation, and system troubleshooting
- Contributed to the OKCubeSat Initiative at Oklahoma State University, collaborating on multi-semester **satellite flight software development** by scaffolding system architecture, defining task structure, and performing preliminary design and simulation work using FreeRTOS for **embedded spacecraft operations**
- Designed and deployed the Senior Living Truth Series organization website (theseniorlivingtruthseries.com) with a **custom Django-based content management system**, including an authenticated admin dashboard, database-driven dynamic content, **cloud server hosting**, and full domain/DNS configuration and management
- Designed and deployed the Seda Real Estate Group website (www.sedarealestategroup.com) using HTML, CSS, JavaScript, Node powered build tools, and Cloudflare Pages; managed DNS through third-party registrar
- Developed and deployed a political campaign website (sedaforok.com) for Roberto Seda using HTML, CSS, and JavaScript
- Developed a fully functional Minesweeper desktop game using Java and Swing for GUI, including game logic, event handling, and dynamic board generation

Leadership and Volunteer Work

- Led a team of 5 students in Mobile App Development, coordinating tasks and ensuring timely project completion
- Served on Student Leadership Team at the Stillwater Church of Christ
- Led a weekly Bible Study of 5-10 participants at Stillwater Church of Christ
- 2-year member of the Cowboy Marching Band at Oklahoma State
- Volunteered as a summer church camp counselor for 5 years

Work Experience

Enterprise IT | Oklahoma State University | Stillwater, OK

Student Worker (Database Administration)

01/2026 - Current

- Provide technical support for university faculty and staff across enterprise systems, including Ellucian Banner and Evisions MAPS
- Troubleshoot and resolve networked printer deployment and connectivity issues
- Work directly in Oracle Database and Linux server environments to investigate user issues
- Write internal documentation of processes performed and actions taken

Oklahoma State University MLSC | Stillwater, OK

Coordinator / Student Math Tutor

08/2022 - Current

- Supervise 5-6 tutors during scheduled hours, and provide feedback
- Serve as point of contact for complex tutoring questions and escalate unresolved issues
- Assist in creating and updating tutor schedules
- Contribute to academic support materials by recording exam review videos for online access
- Tutor classes from College Algebra through Differential Equations
- Awarded "Tutor of the Year" and "Tutor of the Month"
- Key Holder

Chick-fil-A | Moore, OK

Certified Trainer / Team Member

07/2020 - 08/2022

- Train newly hired team members to fill key positions and maximize productivity
- Record, prepare, and deliver guest orders
- Work with other team members to provide fast, quality, and hospitable service to all guests
- Gain insight into franchise operations to better align with company values and team goals

Education

Oklahoma State University | Stillwater, OK

Bachelor of Science

Major in Computer Science; Minors in Mathematics and Information Assurance

Cumulative GPA: 3.82/4.0

President's Honor Roll: Spring 2023, Spring 2025

Dean's Honor Roll: Fall 2022, Fall 2023, Spring 2024, Fall 2024, Fall 2025

Expected Graduation: May 2026

Westmoore High School | Oklahoma City, OK

High School Diploma

Took 5 AP classes and got As in each of them

Superscore 35 on ACT

Graduating Rank: 14th out of 639

Graduated: May 2022