# LOVE PAVLICEK

+1 (432) 260-7801 | nightprofile.love@gmail.com | Odessa, TX, USA | linkedin.com/in/pavliceklove | pavlicek.love/

## PROFESSIONAL SUMMARY

Motivated student pursuing a Computer Science degree with hands-on experience in Java, Python, C, and SQL. Proven ability to support team administrative tasks, project coordination, and software development needs, including design, programming, and testing. Fluent in English with strong communication skills. Projects involved building mobile and web applications, creating and managing databases using MySQL, and integrating external API's

## EDUCATION

**University of Texas of the Permian Basin**                                       **August 2023 - December 2025**
*Bachelor's, Computer Science*                                                                                 *GPA: 4.0*
- President's list [2023, 2024]

**Odessa College**                                                                               **August 2020 - December 2022**
*Associate's, General Studies*                                                                                 *GPA: 4.0*
- Dean's list [2020, 2021, 2022]

## PROFESSIONAL EXPERIENCE

**University of Texas of the Permian Basin**                                                  **Odessa, TX, USA**
*IT Tech*                                                                                                   *June 2024 - August 2024*
- Provided comprehensive technical support to students, faculty, and staff, ensuring seamless operation of computer systems and network connectivity across the campus. This experience honed my technical proficiency, problem-solving abilities, communication skills, and teamwork, all while delivering exceptional customer service. Highlights include:
- Installed, configured, and troubleshot software applications across various platforms, ensuring optimal performance and user satisfaction.
- Deployed IT assets for new faculty, ensuring seamless integration with minimal downtime to support their immediate productivity.
- Led the completion of a comprehensive inventory audit under tight deadlines, ensuring all IT assets were accurately accounted for and ready for deployment before the start of the academic year

## PROJECTS & OUTSIDE EXPERIENCE

**ChatPlusBot**                                                                                      **Odessa, TX, USA**
*Lead Developer*                                                                            *September 2025 - December 2025*
- Architected and deployed a full-stack real-time messaging platform using React Native, Node.js/Express with TypeScript, and PostgreSQL, serving educational institutions with cross-platform mobile support (iOS/Android/Web)
- Engineered scalable WebSocket infrastructure using Socket.IO for real-time bidirectional communication, integrated microservices architecture with RabbitMQ message queuing and Redis caching for high-performance operation
- Implemented enterprise-grade security with AWS Cognito authentication, JWT token management, and secure media handling through S3 presigned URLs
- Integrated multiple AI providers (Anthropic Claude, OpenAI GPT, Google Gemini) with context-aware conversation management, enabling intelligent chat assistance within the platform
- Designed normalized database schema with Sequelize ORM and migration-based version control, while leveraging Docker containerization for consistent deployment environments
- Built comprehensive RESTful API with TypeScript for type safety, modular service architecture following separation of concerns principles, and implemented automated reconnection logic for resilient network connectivity.

## SKILLS

**Skills:** Data Analysis, Business Analytics, Git, Java, Python, Inventory Management, Data Science, iOS/Swift, AWS, Database Design, Django REST Framework, Cloud Infrastructure, Agile Methodologies, Machine Learning, React.js, Full-Stack Development