

# See Pdrer (US Citizen)

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## Education

**University of Texas at Dallas, BS Computer Science** - Richardson, Texas

*August 2022 - current ( expected graduation December 2025)*

### Relevant Coursework

- CS4348 Operating Systems
- CS3341 Probability and Statistics
- CS4347 Database Systems
- CS3345 Data Structures and Algorithm Analysis
- CS3354 Software Engineering
- CS4349 Advanced Data Structures and Algorithm Analysis

## Projects

### TaskMatch

- Web-based platform connecting customers with contractors for task management. Customers can create and assign tasks to contractors, while contractors manage their assignments and profiles.
- **Technologies:** Python (Django), PostgreSQL, Node.js, Vue.js, Virtualenv.
- **Key Features:** User authentication, task creation, contractor search by location, dynamic calendar, and profile management for contractors.

### B-Tree Index File Management Program

- A Java-based program for managing index files using B-tree data structures. The application supports creating, opening, and modifying index files, as well as performing key operations like insertion, searching, and exporting data.
- **Technologies:** Java (JDK), B-tree structure, File I/O operations.
- **Key Features:** Create and validate index files with header blocks. Insert and search key-value pairs with automatic balancing.

## Work Experiences

**Plano Independent School District** - Plano, Texas

*Avid Tutor - December 24 2024 - Present*

- Participated in development and training sessions to contribute to the growth of the AVID College & Career Readiness System.
- Guided students in taking responsibility for their learning while encouraging independence and critical thinking.
- Communicated regularly with the AVID coordinator and teaching staff regarding student progress and areas of concern.

**Flagship Facility - Dallas, Texas**

*Floor Tech - July 16 2022 - July 25 2024*

- Operated and maintained floor care equipment, ensuring efficiency and adherence to quality standards, showcasing problem-solving and technical proficiency.
- Worked collaboratively with teams to meet operational goals
- Followed safety and environmental protocols, highlighting attention to details.

## Skills

**Languages:** Fluent in Karen (Myanmar language), Java , C++, Python, C, C#

**Technologies:** Node.JS, HTML, Git, AWS, MySQL, Django