

# VANLAL VENA

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## EDUCATION

### Drake University — Des Moines, IA

Jan 2022 - May 2024

- Bachelor of Science: Computer Science - GPA: 3.34
- Relevant Coursework: Software Engineering, Website Technology, Databases, Cloud Computing, Agile Development, API Integration, App Deployment.

### Central Texas College — Killeen, TX

Jan 2019 - Dec 2020

- Associate of Applied Science - GPA: 3.5

## TECHNICAL SKILLS

- **Programming Languages :** Python, Java, C, JavaScript, Dart
- **Tools & Technology:** AWS, Microsoft Azure, GitHub, Azure Data Studio
- **Frameworks:** Flask, Flutter
- **Databases:** MySQL, MongoDB, DynamoDB, Azure SQL Database
- **Other Skills:** HTML, CSS, Tableau, Power BI, Google Collab, SES, VPC, EC2, IAM, S3, Crud, RDS, Adobe Express, Canva, Machine Learning

## PROJECTS

### Sports Social Media App

- Collaborated with 3 fellow students to build an app with the integration of an API, Azure SQL Database, and User Interface, and deployed on Microsoft Azure and Azure DevOps
- App allowed users to make posts about sports and displayed it on another webpage where sport fans socialized. The app denied non-sports related posts and alerted users.

### Database Website

- Created a website that incorporated a database using Flask on AWS platform
- Utilized NoSQL database of Actors, movies and other attributes.
- Allowed users to search through database using one of the key values and displayed them on screen

### Quiz Webpage

- Created a Quiz webpage using HTML, CSS & JavaScript where users play with a visible timer

## WORK HISTORY

### Liberty Ready Mix - Grimes, Iowa

Oct 2021 - Aug 2023

#### Commercial Truck Operator

Aug 2024 - Present

- Collaborated with dispatchers to streamline communication processes, resulting in improved coordination between drivers and support staff.
- Adhering to safety protocols, ensuring timely and accurate delivery to maintain customer relationships.

### United States Marine Corps - Washington, DC

Jun 2017 - Jun 2021

#### Motor Vehicle Operator

- Provided logistics and ceremonial supports for government events in the National Capitol Region
- Operated and maintained commercial vehicles in compliance with safety and security protocols
- Coordinated transportation with dispatchers and ensured the timely movement of equipment

#### Hazardous Material NCO

Oct 2019 - June 2021

- Oversee the classification & documentation of hazardous materials in accordance with federal guidelines
- Conducted regular inspections as required and maintain an up-to-date inventory of all hazardous substances and ensure proper labeling and storage.

## LEADERSHIP & ACTIVITIES

### Executive Committee Member - Mizo Society of America, Des Moines, IA

Jan 2022 - Present

- Preserving and promoting the Mizo customs, values, traditions and language, while fostering a sense of unity in the community.

### Mizo Youth Leader - Zion Lutheran Church, Des Moines, IA

Jan 2022 - Present

- Guiding and mentoring the spiritual growth and personal development of young people, build strong relationships and live according to Christian values.