

# VANLAL VENA

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Portfolio: www.venaportfolio.com

## EDUCATION

Drake University — Des Moines, IA	Jan 2022 - May 2024
<ul style="list-style-type: none"><li>Bachelor of Science: Computer Science - GPA: 3.34</li><li><b>Relevant Coursework:</b> Software Engineering, Website Technology, Databases, Cloud Computing, Agile Development, API Integration, App Deployment.</li></ul>	
Central Texas College — Kileen, TX	Jan 2019 - Dec 2020
<ul style="list-style-type: none"><li>Associate of Applied Science - GPA: 3.5</li></ul>	

## TECHNICAL SKILLS

- Programming Languages :** Python, Java, C, JavaScript, Dart
- Web Development / Frontend :** HTML, CSS, JavaScript, CRUD
- Frameworks & Libraries :** Django, Flask, Vue.js, Flutter
- Databases :** MySQL, MongoDB, DynamoDB, Azure SQL Database, RDS
- Cloud / DevOps / Deployment Tools :** Amazon Web Services (AWS), Microsoft Azure, EC2, IAM, S3, SES, Gunicorn, WhiteNoise, Azure Data Studio
- Data & Analytics :** Tableau, Power BI, Google Collab, Machine Learning,
- Creative / Communication Tools :** Adobe Express, Canva, SendGrid

## PROJECTS

### Vena's Portfolio

- A Django-based web portfolio showcasing live projects, interactive web applications, and links to GitHub repositories.
- Built with Django, JavaScript, HTML, and CSS, and deployed on Microsoft Azure with live demo access.

### Sports Social Media App

- Developed collaboratively with 3 peers; integrated API, Azure SQL Database, and dynamic UI.
- Deployed via Azure and Azure DevOps.
- Users can post sports-related content; off-topic posts are automatically flagged.

### Database Website

- Flask-based web application deployed on AWS.
- Utilizes a NoSQL database of actors, movies, and attributes.
- Users can search and display data dynamically by key attributes.

### Quiz Webpage

- Interactive quiz built with HTML, CSS, and JavaScript.
- Features a visible timer and real-time feedback for users.

## WORK HISTORY

Liberty Ready Mix - Grimes, Iowa	Oct 2021 - Aug 2023
Commercial Truck Operator	Aug 2024 - Present
<ul style="list-style-type: none"><li>Collaborated with dispatchers to streamline communication processes, resulting in improved coordination</li><li>Adhering to safety protocols, ensuring timely and accurate delivery to maintain customer relationships.</li></ul>	
United States Marine Corps - Washington, DC	Jun 2017 - Jun 2021
Motor Vehicle Operator	
<ul style="list-style-type: none"><li>Provided logistics and ceremonial supports for military events in the National Capitol Region</li></ul>	
Hazardous Material NCO	Oct 2019 - June 2021
<ul style="list-style-type: none"><li>Oversee the classification &amp; documentation of hazardous materials in accordance with federal guidelines</li></ul>	

## 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
- Mizo Youth - Office Bearer - **Zion Lutheran Church, Des Moines, IA** Jan 2022 - Present