

VANLAL VENA

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Portfolio: www.venaportfolio.com

EDUCATION

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- 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 — Kileen, TX** Jan 2019 - Dec 2020
- Associate of Applied Science - GPA: 3.5

TECHNICAL SKILLS

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- 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

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- 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
 - 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 military events in the National Capitol Region
- Hazardous Material NCO Oct 2019 - June 2021
- Oversee the classification & documentation of hazardous materials in accordance with federal guidelines

LEADERSHIP & ACTIVITIES

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- 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