Vorahpong Mean

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EDUCATION

Cameron University | Lawton, OK *Expected Graduation: Spring 2026*
Bachelor Of Science, Computer Science *GPA: 3.8/4.0*

- **Relevant Courses:** Object-Oriented Programming, Data Structures & Algorithms, Discrete Mathematics, Database Design, Network Programming, CS Capstone, Python GUI, Intro to Artificial Intel, Web Systems Technologies
- **Achievements:** Dean's Honor Roll (2022, 2023, 2025), President's Honor Roll (2024)
- **Activities:** Student Government Association, ACM Student Chapters

SKILLS

- **Programming Languages:** C++, Python, HTML, CSS, JavaScript, TypeScript, C#, SQL, PHP, Flutter
- **Frameworks:** Flutter, Unity, Tailwind, Next.js
- **Tools & Deployments:** Git, GitHub, Docker, MongoDB, XAMPP, Vercel, Render, AWS

WORK EXPERIENCE

Agripeller Startup Project | Next.js, Tailwind, MongoDB, Express, Cloudinary, AWS *June 2025 - Present*

- Collaborated with a distributed team to develop an e-commerce platform serving farmers in Canada and Africa.
- Set up the project, including GitHub repo, initial installation, and security rules for team collaboration.
- Implemented front-end components aligned with the UI/UX designer's plans to maintain visual consistency.
- Developed key features such as user registration, login, and dashboards for both farmers and admins.
- Integrated MongoDB Atlas Search to enable fast and relevant product searching
- Implemented both Stripe and Paystack for secure and flexible payment processing.
- Deployed and hosted the platform on AWS to support development visibility and review by the project manager.

Student Enrollment Management | HTML, CSS, JavaScript, SQL, PHP, XAMPP *Feb - May 2025*

- Collaborated with a team of 10 developers to build a student enrollment management website for CS Capstone.
- Designed the website interface using Figma, adhering to the Cameron University branding guidelines.
- Developed front-end features to ensure a smooth and visually appealing user experience, including user login, student listings, and internship listings.

Tutor – Cameron University | Lawton, OK *Feb 2025 - Present*

- Provide one-on-one tutoring to undergraduate students in Data Structures, C++, Algorithm Analysis, and related subjects. Assist the Computer Science faculty with proctoring exams and supporting students during test sessions.

PERSONAL PROJECTS

Printer Shop App | Flutter, MongoDB

- Developed a shopping app for Android and iOS with admin and customer mode features.
- Implemented user login, product catalog, and backend storage using Flutter and MongoDB.
- Designed an intuitive interface to enhance user experience and manage product data efficiently.

3D Connect Four Game | Unity, C#, Blender

- Developed a 3D Connect Four game in Unity with custom models created in Blender.
- Implemented algorithms for tracking piece placements, checking winning conditions, and managing scores.
- Implement turn-based gameplay logic, ensuring correct player moves and preventing invalid actions.