

EMMANUEL ACHEAMPONG OPPONG

eooppong@gsuemail.gram.edu ♦ +1 318 555 5555

github.com/emmaeng680 ♦ linkedin.com/in/emmanuel-oppong-612bb41b6/

SKILLS

Programming languages: Python, Java, JavaScript, C, C++, PHP, TypeScript, Kotlin.

Experience with: React, React Native, HTML, CSS, Laravel, Flask, Django, Node.js, Express, MongoDB, SQL, GraphQL, Relay, Docker, Git, Sentry.io, Firebase, Cloudinary, AWS S3, Mercurial, GitHub.

PROFESSIONAL EXPERIENCE

ALX Software Engineering 🌟

Student intern

June, 2021 – February, 2024

Accra, Ghana

- Mastered C, Git, Bash, Python, and SQL with a specialization in Frontend web development using React.
- Collaborated with team members to complete scalable Node.js backends hosted via fly.io for the React frontend.
- Utilized Drizzle ORM and Neon Postgres to make SQL injection proof databases and Tanstack Query for secure data fetching as part of in-training projects.

Bismuth Media Advertising

Assistant Digital Marketing Specialist

February, 2019 - January, 2021

Kumasi, Ghana

- Spearheaded the creation and implementation of targeted social media campaigns, resulting in a 50% increase in engagement and a 35% boost in follower growth on major platforms.
- Developed and executed digital marketing content strategies. Increased organic site traffic by 80%

EDUCATION

Grambling State University - Louisiana, USA

Bachelor of Science in Computer Science

Minor in Cloud Computing

Graduating May, 2028

Full Scholarship

PROJECTS

EmmaLingo | React, Typescript, Drizzle ORM

<https://duolingo-clone-next-14.vercel.app>

- Fullstack Duolingo clone application built using Next.js, Neon and Drizzle ORM.
- Added AI generated sounds to make sessions highly interactive.

AlienBird | HTML, CSS, Javascript

<https://emmaeng680.github.io/Alienbird/>

- Designed a fully-responsive alien-themed version of the classic Flappy Bird game.
- Implemented interactive gameplay by adding sounds and gestures.

PyDo | React Native, Flask, SQLAlchemy

<https://www.youtube.com/watch?v=AgBdGbagDgM>

- Created database tables and relationships using SQLAlchemy and built API server with Python Flask.
- Built app frontend in React Native and implemented fetch requests to interact with backend API.
- Designed realtime Create-Edit-Delete methods for the articles management platform's API.