

ROCH APETOH DZULAMEDJI

rochapetoh@hotmail.com • +1 (319) 320-8147 • Cedar Rapids, IA • www.linkedin.com/in/rochapetoh

SUMMARY

Experienced software developer with 2+ years of experience and with a passion for building web and mobile applications following software development life cycle. Through my public projects, I've gained hands-on experience in creating intuitive, user-friendly applications that seamlessly connect front-end and back-end technologies. I love solving complex problems and continuously learning to improve my skills, always looking for innovative ways to enhance every project I work on.

EXPERIENCE

The 20 LLC, IT Support Desk Technician

Mar 2025 - Apr 2025

Achieved a 55%+ First Call Resolution (FCR) rate on technical issues including hardware & software.

Created and documented 12+ tickets per day using Ticket Systems.

Collaborated with senior techs during triage sessions to prioritize urgent tickets, helping reduce response times by up to 15 minutes.

, Full-Stack Software Developer (Intern) – Project Link

Aug 2023 - Aug 2024

Implemented a biometric identification system that simplifies authentication and registration by integrating fingerprint management and facial recognition, optimizing identity management by 70% using the Laravel and Flask frameworks.

Developed a Fingerprint Management and Facial Recognition System using Python, reducing authentication time from 1–3 minutes to just 2 seconds, streamlining identity verification.

Integrated a WebSocket live connection between the Laravel application and the Python API, enabling live data transmission that enhanced system interactivity and increased user engagement by 50%.

Managed MySQL databases and integrated Google Drive API to enable backups and provide a secondary database for disaster recovery, reducing the risk of data loss by 80% and ensuring business continuity.

SIB Sarl, Flutter Mobile & Desktop Developer (Intern)

Jun 2023 - Aug 2023

Designed and implemented a Vehicle Parking and Visitor Management System, improving parking space utilization by 80% and streamlining visitor check-ins, enhancing operational efficiency, using Flutter.

Coded a mobile app for users and a desktop application for administration, reducing processing time by 88%.

Set up a secure, locally connected network for all devices using TCP/IP concepts, improving network reliability by 60% and reducing downtime during system failures.

Administered and optimized MySQL database, ensuring data integrity and improving query response time by 50%, supporting a smooth and efficient backend for the system.

EDUCATION

INSTITUT AFRICAINE D'INFORMATIQUE (IAI-TOGO)

Software engineering & information systems • 2021 - 2024

Certified by W.E.S (World Education Services) as U.S. Bachelor's equivalent

GPA: 3.82 / 4.0

Completed a comprehensive program focused on software engineering, information systems, database management, and programming analysis

LICENSES & CERTIFICATIONS

Meta Front-End Developer Professional Certificate

Meta • Issued Apr 2025

Meta Back-End Developer Professional Certificate

Meta • Issued Apr 2025

BACK-END DEVELOPMENT & APIs

freecodecamp • Issued Oct 2023

Microsoft Certified Power BI Data Analyst

Microsoft • Issued Jan 2025

GOLD-LEVEL National Career Readiness Certificate

SKILLS

Web & Mobile • HTML • CSS • JavaScript • Java • C# • PHP • Flask • Python • ReactJS