

# ROCH APETOH DZULAMEDJI

## Full-Stack Software Developer | React, JS, Node JS, SQL, Python

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### SUMMARY

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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.

### EDUCATION

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#### INSTITUT AFRICAIN D'INFORMATIQUE (IAI-TOGO)

Lomé, TOGO

#### Bachelor's degree in 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

### PROFESSIONAL EXPERIENCE

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#### THE 20 LLC

CEDAR RAPIDS - IA, USA

#### IT SUPPORT Desk Technician

March 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.

#### SUISCO - ITPLEX CONSULT

Lomé, TOGO

#### 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

Lomé, TOGO

#### 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.

[Additional project available on my portfolio: Nike landing Page Clone, Data Analysis Profile Website, Portfolio samples.](#)

### PROGRAMMING SKILLS & TOOLS

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- Web & Mobile: HTML, CSS, JavaScript, Java, C#, PHP, Flask, Python, ReactJS, Node JS, Express, Flutter.
- Database & Version control: Git, GitHub, Trello, MySQL, SQL Server, Mongo DB.
- Software Development methodologies: Agile, Scrum.

## CERTIFICATIONS

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- Meta Front-End Developer Professional Certificate – *Meta (Certified April 2025)*
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- BACK-END DEVELOPMENT & APIs - *freecodecamp (Certified Oct 2023)*
- Microsoft Certified Power BI Data Analyst (*Certified Jan 2025*)
- GOLD-LEVEL National Career Readiness Certificate - *ACT WorkKeys (Certified Dec 2024)*

## SOFT-SKILLS

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- Problem-solving & debugging, analytical thinking, team collaboration, communication, quick Learner (1 week to learn a new technology)