

EXPERIENCE

SOFTWARE ENGINEER

Dev4Smart-Niamey, Niger (Oct 2019 - present)

- Software design and development
- Prepare required documentation at both the technical level and user level and maintain records
- Assisted the project lead in developing an USSD, SMS and IVR middleware using Rapidpro for the smart village project in coordination with ANSI-Niger
- Produce monthly dashboards based on the logs generated by our SMS gateway using power BI
- Web and mobile mockup design

FREELANCER

Self employed-Niamey, Niger (Jan 2019 - Sept 2019)

- Custom development that ranges from Frontend to backend
- Providing clear documentation and technical support to end users
- Volunteer on training people of how to use a computer

SOFTWARE ENGINEER INTERN

ATOS-Dakar, Senegal (March 2018 - Sept 2018)

- Worked on the Front End and Back End using Spring Boot and Angular
- Coordinated team contributions on version controlling using Git
- Contributed in designing application architecture
- Rewrote the client specifications' documents
- Setup integration environment using VMs and Docker

IT ASSISTANT

AREVA-Arlit, Niger (Oct 2015 - Oct 2016)

- System and Database administration
- Log management and analysis
- Data collection and analysis
- Hardware troubleshooting
- Map extraction areas using QGIS
- Trained and helped staff on IT related tasks

WEB DEVELOPER INTERN

ReelyActive-Montreal, Canada (May 2015 - Aug 2015)

- Built a reporting portal using AngularJS

EDUCATION

MASTER DEGREE IN SOFTWARE ENGINEERING AND INFORMATION SYSTEMS

Cheick Anta Diop University (2016 - 2018)

BACHELOR OF SCIENCE

SupInfo International University (2011 - 2015)

SKILLS

CODING

Java, Python, JavaScript, SQL, Typescript, C, C#

OS

Windows, Linux, MacOS

TOOLS

Git, Docker, Spring Boot, NodeJs, Angular, Pandas, KoboCollect, RapidPro, NoSQL REST API, React, QGIS, AWS, SCRUM, Adobe XD, Photoshop, Canva, Tableau, CI/CD

INTERESTS

Cybersecurity, Data analysis

LANGUAGES

FRENCH

Mothertongue level

ENGLISH

Proficient level

HAUSA

Mothertongue level