Bakary Sylla

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Fully Work Authorized • No Visa Sponsorship Required • Open to Relocation

PROFESSIONAL SUMMARY

Full-stack Software Engineer with previous experience in Geography Information System (QGIS, ArcView, ArcGIS, remote sensing satellites, Mapping), Transportation and Urban Development Management. Accomplishes project goals consistently with elegant, scalable code. Works great with team members under Agile and Scrum frameworks.

Technical Key Skills:

Languages:	Java, JavaScript, Node.js, HTML, CSS
Systems:	Windows Operating System
Databases:	SQL, NoSQL
Methodologies:	Agile
Hardware:	Windows, macOS
Software:	Microsoft Office, Slack, Zoom, Google office suite, QGIS,
Networking:	Networking protocols or tools
Development tools:	Visual Studio Code, Eclipse, IntelliJ, Git, Sublime text 3, Sequelize, Heroku, Firebase,
Library:	React, Bootstrap, Materialize, Express, jQuery, Jest

PROFESSIONAL EXPERIENCE

United State Postal Service   **Since 10/2018**
Mail Processing Clerk

Mapping manager   **(08/2014) – (09/2016)**
UETIG, Abidjan, Cote d'Ivoire (Ivory Coast)
- Built map for private Business, student, and No government organization
- Collected coordinate to geolocate activities and phone cable system
- Read and transcript remote sensing satellites map
- Collect and manage population statistics

SOFTWARE PROJECTS

InMyFridge | Webapp for users to have better use of the ingredients in their fridge, reduce waste, and to be able to try out new recipes while with the use of what they already have at home.
- Consumed third party API (Spoonacular API) using JavaScript, jQuery to display data on the web application
- Implemented the Web application styling using CSS and Materialize
- Used semantic Html to implement recipe and YouTube display blog

Lost-Pet | Lost Pet Finder allows a USER to create an account and generate a listing of their current lost pet and display it in a page for local discovery. It allows other USERS to view current lost pets without an account.
- Implemented the Rest APIs server side with NodeJS and Express using the MVC design for maintainability and scalability
- Designed and implemented database script using Sequelize for mapping and MySQL
- Implemented Google map component on the browse page

EDUCATION

Certificate Full Stack Developer (Front-End & Back-End) (In progress)   **2022**
University of Washington

Associate in Arts & Science in Computer Science (In progress)   **2021**
Bellevue College Washington State

Bachelor Geography Transportation and Urban Development Management   **2014**
University Felix Houphouet Boigny, Abidjan, Cote d'Ivoire (Ivory Coast)

University Felix Houphouet Boigny is a most public prestigious university in Ivory Coast. Inside the University you have Institute of Geography Tropical (IGT) and it is the first institute in University. I got my degree from this department.

Certificate in Geography Information System "GIS" (QGIS, ArcView, ArcGIS, remote sensing satellites)   2013
University Felix Houphouet Boigny, Abidjan, Cote d'Ivoire (Ivory Coast)

PROFESSIONAL DEVELOPMENT/AFFILIATIONS

- Leadership development AIESEC Cote d'Ivoire, AIESEC University Felix Houphouet Boigny of Cocody   **2015**