Bakary Sylla

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[LinkedIn Profile](#) • [Github page](#) • [Portfolio](#)
Fully Work Authorized • No Visa Sponsorship Required • Open to Relocation

PROFESSIONAL SUMMARY

Full-stack software engineer skilled in accomplishing projects with Agile and Scrum frameworks and writing scalable code. Previous experience building tools and solving complex challenges in the Geography Information Systems field.

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,
Development tools:	Visual Studio Code, Eclipse, IntelliJ, Git, Sublime text 3, Sequelize, Heroku, Firebase,
Libraries:	React, Bootstrap, Materialize, Express, jQuery, Jest

PROJECTS

InMyFridge

- Web app allows users to make better use of the ingredients in their fridge, reduce waste, and try out new recipes using 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 recipes and YouTube display blog

Lost-Pet

- Allows users 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 RESP APIs server side with NodeJS and Express using MVC design for maintainability and scalability
- Designed and implemented database script using Sequelize for mapping and MySQL
- Implemented Google map component on the browser page

PROFESSIONAL EXPERIENCE

United State Postal Service   **10/2018 - Present**
Mail Processing Clerk

- Manually separate nonmachinable and machine rejected mail by zip code
- Distribute registry mail by station and dispatch manual mail to stations

Mapping Manager   **08/2014 – 09/2016**
UETIG, Abidjan, Cote d'Ivoire (Ivory Coast)

- Built map (a cartography of water installation) for +100 private businesses, 1,000 students of university Geography department, and 25 non-government organizations
- Collected coordinates to geolocate activities (financial, commercial) and phone cable systems
- Read and transcripted remote sensing satellites map
- Collected and managed population statistics 5 times a year (general population census)

EDUCATION

Certificate Full Stack Developer (Front-End & Back-End)   **06/2022**
University of Washington, Seattle, WA

Associate in Arts & Science in Computer Science   **In Progress**
Bellevue College Washington State

Bachelor's Degree in 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. The Institute of Geography Tropical (IGT) it is the first institute in University, where I earned my degree.

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

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