



# Amadou Sow

Resourceful and creative Back-End Software Engineer with 2 years of experience, including designing scalable and dynamic software architectures and web applications, and creating CI/CD DevOps pipelines using automated tests in Docker. A superb communicator with 1+ years of experience working with developers remotely, with a fascination for process automation.

## WORK EXPERIENCE

### Backend Software Developer

Jan 2021 - Jun 2021

*Rostek Automotive GmbH, Bückeburg, Niedersachsen*

- Implemented a new website design to differentiate between a buyer and seller.
- Helped figure out a new way to store Automobile spare parts in the store.
- Advised students in various courses in structure and delivery of presentations

### Fullstack Software Developer

Aug 2021 - Aug 2022

*Glinicke, Minden, Nordrhein-Westfalen*

- integrated stripe into the back-end payment process using Node.js, allowing 100+ clients to automate their monthly payments.
- Design a ranking algorithm using 4 different factors in order to rank products within a feed resulting in novelty and increased relevance for users.

## NOTABLE SKILLS

**Programming Languages:** Advanced(Python, JavaScript, HTML, CSS), Intermediate(PHP, C++)

**Platforms & Technologies:** React, Node.js, Kubernetes, Docker, Flask, Django, Jenkins, AWS, Git

**Operating Systems:** Linux(federal), MacOS, Windows

## PERSONAL PROJECTS

### Doodle (2022)

- Web Application that, searches data base information and provides a list of results that best match what the user is trying to find (PHP, JavaScript, HTML, CSS)

### Faceme (2021)

- API that identify and confirm an individual identity using their face (Python)

## EDUCATION

### Certificate in Back-End Web and Mobile Development

Aug 2020 - Aug 2022

*42 Wolfsburg, Wolfsburg, Niedersachsen*

**GPA - 1.6 / 2.5**

### The West African Senior School Certificate Examination (Faculty of Earth Sciences) Results

Aug 2018 - Sep 2019

*Nasir Ahmadiyya Secondary School, Kenema, Sierra Leone*

**GPA - 1.6 / 2.5**

## LEDERSHIP & AWARDS

### Vice President

**Nasir Ahmadiyya Secondary School - Vice President of Radio Sinta - 2017 – 2018**

## Personal

### Name

Amadou Sow

### Address

Tempelhof 35  
12101 Berlin

### Phone number

+49 15774623377

### Email

sowa5925@gmail.com

### Date of birth

01-01-2000

### Place of birth

Mamou

### Gender

Male

### Nationality

Guinean

### Website

<https://linktr.ee/BayeroSow>

### LinkedIn

<https://www.linkedin.com/in/amadou-sow->

## Languages

English C2

German B2

French B2