# Mamadou Barry

Software Engineer | Seattle, WA | (206) 765-9446 | barrysaliou18@gmail.com
**GitHub:** https://github.com/barrysaliou18 | **Portfolio:** https://mamadoubarry.com

## EDUCATION

**B.S., Computer Science & Systems, 2018** - UNIVERSITY OF WASHINGTON - Tacoma, WA
**Microsoft Azure Fundamentals** Certification Number: H886-3113
**Microsoft Azure Developer Associate** Certification Number: H906-7249

## TECHNICAL TOOLS

**Programming:** Python, C#, .Net, Java, HTML, CSS, JavaScript, Bash
**Libraries & Frameworks:** React, jQuery, Node.js
**Databases:** SQL, MongoDB, Azure, SQL Server, CI/CD
**Tools & Platforms:** Linux, Git, Ansible, Docker, Kubernetes, Terraform, Git, Heroku, Netlify

## PROFESSIONAL EXPERIENCE

**INFOSYS Limited – Bellevue, WA**                                    **01/2021-Present**
**Software Engineer**

- Developing scripts and software tools to address custom user requests and streamline daily operations and support.
- Working with DevOps and software engineers to automate cloud infrastructure and software deployments.
- Improving software management and deployment standards including issue tracking, staging, and documentation.
- Implementing features using object-oriented design, keeping the principles of reusability and extensibility in mind.
- Designing, deploying, and maintaining databases to meet the software requirements.
- Participating in code reviews to ensure only code that is extensible, reusable, maintainable, and meets the industry standards is checked in and deployed.
- Collaborating with team members to determine software requirements and deploying new features and fix bugs.
- Determining root cause of issues, resolved, and deploying in a time sensitive manner.

**UNITED STATES ARMY RESERVE – Fort Lewis, WA**                    **02/2015 - Present**
**Petroleum Supply Specialist | Platoon Sergeant**

- Mentoring and training lower enlisted soldiers on how to conduct fuel operations.
- Managing the fuel procurement and testing of oil and fuel samples for Heavy Expanded Mobility Tactical Trucks and Aircrafts.
- Track documentation of daily/monthly fuel distribution and reception.
- Providing daily fuel operations to support the U.S. Military and Coalition Forces.
- Managed more than 2 million gallons of fuel and equipment with a value of 5 million dollars.

**TERRA STAFFING GROUP – Seattle, WA**                             **12/2015 – 08/2016**
**Junior Software Developer**

- Gathered requirements from clients. Used Agile SDLC to plan and managed the development process by creating epics/user stories, execution plan, and providing a timeline of deliverables.
- Designed and implement user-friendly websites.
- Established an interactive and dynamic website that guarantees high traffic.
- Analyzed database and create SQL queries to gather helpful information from company database.
- Visualized information using Node.js, Handlebars, JQuery, and other NPM modules.