

# Mamadou Barry

Software Engineer | Seattle, WA | (206) 765-9446 | barrysaliou18@gmail.com

GitHub: <https://github.com/barrysaliou18> | Portfolio: <https://mamadoubarry.com>

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## OBJECTIVE

Software Engineer and Military Veteran with 6 years of proven experience in the United States Army Reserve. Accomplished measurable results in dynamic, fast-paced environment. I am proficient in multiple technologies and frameworks. I have experience writing automation pipelines that processed massive amounts of data, as well as working on both the Web and App-Side development. Career supported by a Bachelor of Science in Computer Science & Systems.

## EDUCATION

**B.S., Computer Science & Systems, 2018** - UNIVERSITY OF WASHINGTON - Tacoma, WA

## 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

## CERTIFICATION

Microsoft Azure Fundamentals      Certification Number: H886-3113

Microsoft Azure Developer Associate      Certification Number: H906-7249

## SKILLS

- Leadership
- Accountability
- Adaptability
- Punctuality
- Planning and organizing
- Attention to detail

## 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.
- Implementing and executing process audits such as audits of automated backups, monitoring systems, etc.
- Improving software management and deployment standards including issue tracking, staging, and documentation.
- Managed the deployment infrastructure for the entire system.
- Implemented features using object-oriented design, keeping the principles of reusability and extensibility in mind.
- Designed, deployed, and maintained databases to meet the software requirements.
- Extensively participated in code reviews to ensure only code that is extensible, reusable, maintainable, and meets the industry standards is checked in and deployed.
- Collaborated with team members to determine software requirements and deployed new features and fix bugs.
- Determined root cause of issues, resolved, and deployed in a time sensitive manner.

**UNITED STATES ARMY RESERVE – Fort Lewis, WA**  
**Supply Specialist | Platoon Sergeant**

**02/2015 - Present Petroleum**

- Mentored and trained lower enlisted soldiers conducting fuel operations while assigned to Iraq for a period of 12 months.
- Managed the fuel procurement and testing of oil and fuel samples for Heavy Expanded Mobility Tactical Trucks and Aircrafts.
- Tracked documentation of daily/monthly fuel distribution and reception.
- Provided 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**  
**Junior Software Developer**

**12/2015 – 08/2016**

- Designed and implement user-friendly websites.
- 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.
- 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, Express.js, and other NPM modules.

**HIGHLINE COLLEGE BOOKSTORE – Des Moines, WA**  
**Customer Service Representative**

**3/2014 - 6/2015**

- Provided online and phone customer service based on customers' needs.
- Maintained online store website and inventory app.
- Created invoices for purchased and returned books and sourced various packaging used at POS.