

Moussa Diallo



LinkedIn: www.linkedin.com/in/moussadiallo

Portfolio <https://github.com/mousadialo>

Portfolio: <https://stackoverflow.com/users/5793759/moussa-d>

Summary >

Self-taught computer scientist, but also have academic interests and experience in the field, and linguistics of foreign languages as well. I enjoy working in dynamic, social environments with others with varied interests. I'm a verbal thinker, and lifelong learning is my passion.

My experiences range from building responsive high-performance applications and technical innovations to various software engineering task for financial services industry.

As an enthusiast of Computer Science, i'm currently engaged in software research and development leveraging open source technologies.

Experience >

Upwork

01 / 2016 - Present

Software Engineer

Collaborate in a secure online workplace using the latest communication tools. Work stress-free with time tracking, reports and Upwork Payment Protection that assures you only pay for work you approve.

Apple

09 / 2014 - 09 / 2015

Specialist

Responsible for sales and informational services for Apple and third party hardware and software. Instructed One-to-One lessons on Apple software and hardware from beginner to advanced levels. Completed personal computer setups and memory upgrades.

Postmates

01 / 2015 - 06 / 2015

Front-End Software Engineer

Write robust application code and libraries on top of backend

APIs using Javascript. Create and maintain end to end testing suites. Build prototypes to quickly demonstrate new features and product ideas.

Create and maintain internal and external applications, such as: Inventory management–Courier CRM–Internal tools–Courier dashboard and account portal–Participate in code reviews.

Amazon

12 / 2014 - 01 / 2015

Online Marketing Analyst

Responsible for defining and implementing action plans to reach CPA, CPC, CPM and LTV goals. Develop strategic campaigns around each user acquisition channel including referral, social, paid search.

Build targeting for multiple user segments: potential customers, existing customers, potential Postdates. Build and track creatives utilizing A/B testing systems. Tailor approach to various market types - launch vs existing markets.

Pacific-Pedicab

03 / 2009 - 09 / 2012

CTO & Founder

Describe tour points of interest to group members, and respond to questions. Escort individuals or groups on cruises, sightseeing tours, or through places of interest such as industrial establishments, public buildings, and art galleries. Provide directions and other pertinent information to visitors. Distribute brochures, show audiovisual presentations, and explain establishment processes and operations at tour sites. Research various topics, including site history, and environmental conditions.

City University of New York

05 / 2011 - 03 / 2012

Mathematics Tutor

The Center for Academic Student Assistance offers drop-in tutoring in the following subjects: English, math, computer science, physics, psychology, chemistry, engineering, accounting, finance, geology, astronomy, philosophy etc.

Select Express & Logistics

07 / 2009 - 03 / 2011

Desktop Support Technician

Responsible for employee account management, including on

boarding and offboarding. Implement desktop and server systems that utilize industry best practices to meet corporate objectives.

Install, configure, test, maintain, monitor, and troubleshoot end user and network hardware, peripheral devices, printing/scanning devices, presentation equipment, and mobile devices. Perform on-site analysis, diagnosis, and resolution of complex hardware problems for a variety of end users, and recommend and implement corrective solutions, including off-site repair. Receive and respond to incoming calls, tickets, and/or e-mails regarding IT problems.

Recommend, schedule, and perform software and hardware improvements, upgrades, patches, reconfigurations, and/or purchases. Support VoIP infrastructure and its associated software.

Skills



- C
- Java
- HTML
- JavaScript
- jQuery
- Swift
- Windows
- Network Security
- Cisco Technologies
- Xcode
- iOS Development
- Microsoft Technologies
- Digital Marketing
- Leadership
- Photoshop
- Marketing
- Teaching
- Data Analysis
- Machine Learning
- Artificial Intelligence
- Microsoft Word
- C++
- Python
- CSS
- MySQL
- PHP
- Linux
- Mac OS
- Wireshark
- Computer Network Operations
- Web Development
- Database Administration
- CS6
- Social Media
- Customer Service
- Sales
- Public Speaking
- Software Engineering
- Algorithms
- Eclipse
- Start-ups
- Strategic Planning

Education



Harvard Extension School
Bachelor's Degree , Computer Science

2012 - 2014

City University of New York

2010 - 2012

Liberal Arts Of Science , Liberal Arts and Sciences,
General Studies and Humanities

Students Government Member

Interests



Traveling, Discovering, Collaborative Learning, Cybersecurity,
Digital forensics, Computer Science Education, Distance
Learning.

Certifications

CS50

Harvard University Extension School · License: 67e73d47-dd74-411d-
a1a5-1fbd7b805880

Apple Safari Developer Program

Apple · License: 8T3T44AM62

Certificate of Completion: SQL

09 / 2015

SoloLearn · License: 1060-262950

Certificate of Completion: HTML

09 / 2015

SoloLearn · License: 1014-262950

Certificate of Completion: CSS

09 / 2015

SoloLearn · License: 1023-262950

Certificate of Completion: JavaScript

09 / 2015

SoloLearn · License: 1024-262950

Certificate of Completion: PHP

09 / 2015

SoloLearn · License: 1059-262950

Certificate of Completion: Java

09 / 2015

SoloLearn · License: 1068-262950

Certificate of Completion: Digital Marketing

09 / 2015

SoloLearn · License: 1029-262950

Certificate of Completion: Photoshop

09 / 2015

CS6

SoloLearn · License: 1026-262950

Certificate of Completion: C++

SoloLearn · License: 1051-262950

09 / 2015

Certificate of Completion: Swift

SoloLearn · License: 1075-262950

09 / 2015

Languages >

- English
- German
- French