

Christine Owino

Computer Science

Contact

Address

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WWW

<https://www.christineportfolio.com>

Skills

HTML5, CSS5

JavaScript

SQL, MsSQL, Oracle, PHP

Python, Numpy, Pandas

React

MongoDB, GraphQL, Redis

Node.js, Express.js

AWS, Docker

Microsoft Azure

Java

Agile Workflow, Jira

Results-driven Computer Science professional with good technical skills, firm grasp of business needs and understanding of user requirements gathering. Assesses risks, troubleshoots problems and conducts tests. Excellent communication and planning abilities. Adept at managing the full project lifecycle for Software and Data development dedicated to computer science. Hardworking and diligent team player with a thorough approach to solving problems in computer science. Previous solution-focused Web Developer Intern with experience in web-based applications. Participated in development and implementation of web-based solutions.

Work History

2017-04 -
Current

College Technical Assistant

CUNY Borough Of Manhattan Community College, New York, NY

- Managed multiple projects simultaneously using organizational and analytical skills.
- Installed technical hardware and software in deskside support environment.
- Gathered, organized and distributed technical documentation.
- Fielded user queries and service requests to promptly address issues.
- Logged inventory of functioning systems to maintain user accessibility.

2021-06 -
2021-08

Web Design Intern

Zagose, Nairobi, Kenya

- Troubleshoot and debugged code ensuring compatibility with devices, browsers, and operating systems.
- Developed user interfaces with modern JavaScript frameworks, HTML5 and CSS3.
- Studied basic project requirements with assigned technical lead and planned development strategies.

Education

2017-01 -
2019-05

Associate of Science: Computer Information Systems

Borough of Manhattan Community College of The City University of New York - New York, NY

2019-08 -
Current

Bachelor of Science: Computer Systems Technology

New York City College of Technology of The City University of New York - Brooklyn, NY

Projects

REALTIME CHAT APP- React, Next.js, GraphQL status: in-progress

- Built project with create-react-app
- Used GraphQL to create and get messages in realtime to users.
- Added reactions to message with emoji using the npm package emoji-mart
- Deployed to web using firebase tools.

MUSIC STREAMING APP- React, Node, MongoDB. status: in-progress

- Created the app with create-react-app and backend with Node.
- Used cloudinary for image and video uploads to the cloudinary API
- Used MongoDB database along with Mongoose ORM
- Deployed the backend to Heroku and frontend to Netlify

DATA ANALYSIS PROJECT- Python, Numpy, Pandas, Jupyter, Seaborn status: in-progress

- Data collection through free data sets online: NY Taxi Data
- Data cleaning with python, numpy, pandas
- EDA- Exploratory data analysis
- Data visualization- seaborn

SIMPLE GAMES- React, HTML, JavaScript, CSS status: done

- Tic-tac-toe: JS, React, CSS, HTML
- Connect-Four: JS, CSS