

Juliana Crystal Holder

📞 Phone number: (+250) 792104803 ✉ Email address: j.holder@alustudent.com

📍 Home: Kabeza, 0000 Kigali (Rwanda)

WORK EXPERIENCE

Software Engineer Intern

Comprehensive Staffing Resources (CSR) [15/03/2024 – 21/09/2024]

City: Kigali | Country: Rwanda

- Co-created web application features using JavaScript, HTML, and CSS within a collaborative team environment
- Aided in debugging and testing software, following agile methods and version control
- Contributed to the design and implementation of database schemas and data models, optimizing database queries and performance using SQL and NoSQL technologies

Software Engineer

Diggy Solutions Ltd [10/11/2023 – 23/01/2024]

City: Monrovia | Country: Liberia

- Implemented cost-effective solutions, resulting in a 20% reduction in project expenses.
- Streamlined project workflows, enhancing overall efficiency by 25% and developed company applications.
- Led a team in successfully delivering various front-end projects on time and within allocated budget.

IT Intern

African Development Bank (AFDB) [06/04/2022 – 13/09/2022]

City: Monrovia | Country: Liberia

- Developed and maintained IT solutions to support various departments, enhancing operational efficiency.
- Provided technical support for hardware, software, and network troubleshooting, ensuring minimal downtime.
- Collaborated with cross-functional teams to implement system upgrades and integrate new technologies.

EDUCATION AND TRAINING

BSC (Hons) Software Engineering

African Leadership University [06/01/2023 – Current]

City: Kigali | Country: Rwanda | Website: <https://www.alueducation.com/> | Level in EQF: EQF level 6

Diploma in Software Engineering

Bluecrest University College [12/03/2022 – 16/08/2022]

City: Monrovia | Country: Liberia | Website: <https://bluecrest.edu.lr/> | Level in EQF: EQF level 5

DIGITAL SKILLS

Python (PyROOT, RDataFrame; ML: Keras, TensorFlow) / Javascript(Nodejs, ExpressJs) / Experience with PHP, SQL, HTML, CSS, JavaScript / Vue.js (Junior) / App development: Flutter & Dart, React & React native, / WEB DESIGN: HTML, SCSS, CSS, JAVASCRIPT, JQUERY, BOOTSTRAP, MATERIAL UI / Back-end (Flask, Django) / GIT version control, Linux Command / Google Firebase, Oracle Cloud Infrastructure / Machine Learning, NLP

PROJECTS

[10/08/2024 – Current]

EcoThreads

A community-driven mobile platform that promotes sustainable fashion through peer-to-peer clothing donation and exchange. Users earn reward points for donating items, encouraging active participation in reducing textile waste.

Link: https://github.com/julianacholder/ecothreads_flutter

[10/10/2024 – 15/11/2024]

CostMyDegree

A machine learning application that predicts international university tuition fees using Flutter, FastAPI, and scikit-learn. Features include real-time predictions based on multiple factors, achieving 91.99% accuracy using a Decision Tree model. Implements RESTful API architecture and gradient descent optimization.

Link: https://github.com/julianacholder/linear_regression_model

[08/03/2024 – 06/05/2024]

AskMedi

A full-stack medical pre-diagnosis web application leveraging React.js, Node.js, and Django. The platform integrates ChatGPT API to provide users with preliminary medical assessments based on their symptoms. Users can access their complete medical history, download detailed diagnosis reports, and share them with healthcare providers, streamlining the patient-doctor communication process.

Link: <https://github.com/julianacholder/AskMedi>