Hyppolite Banyingela

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Education

Associate of Science

2023 - 2025

Ensign College

Salt Lake City, Utah, USA

Certificate - Software Engineering

2025

Ensign College

Salt Lake City, Utah

- Introduction To Programming
- Agile Project Management
- Object Oriented Programming
- Special Topics in AI and Cloud Computing
- Introduction to Software Engineering
- Math Statistics
- Web Application Development

Experience

Ensign College/School Project

2023 - Present

Personal Portfolio. banyings.github.io/Portfolio/

Salt Lake City, Utah, USA

- Built a responsive portfolio website showcasing professional work and skills
- Utilized Next.js framework with modern JavaScript practices
- Implemented custom styling using CSS for enhanced user experience
- Optimized performance and accessibility standards
- Utilized GitHub Actions for automated testing and deployment

Personal Project

Random Selector Application. banyings.github.io/Randomselec

- Created an interactive web application using Next.js and JavaScript
- Implemented responsive design principles with HTML and CSS
- Developed custom algorithms for random selection functionality
- Utilized GitHub Actions for automated testing and deployment

School Project

Deseret Shop Project

- Developed Java-based shopping application demonstrating strong OOP principles
- Implemented complex string manipulation algorithms for data processing
- Created efficient data structures for inventory management
- Built robust error handling and input validation systems

School Project

CS320 Project (Full-Stack Application)

- Developed a full-stack web application using React, HTML, CSS, and JavaScript
- Implemented backend services using Quarkus framework
- Designed and managed MySQL database architecture for large datasets
- Deployed and maintained application on AWS infrastructure, utilizing EC2, S3, and RDS services
- Collaborated with team members using version control (GitHub) and agile methodologies

Implemented basic machine learning models for user behavior prediction

Missionary 2017 - 2019 Marcory, Abidjan, Cote D'Ivoire

The Church of Jesus Christ of Latter-Day Saints

- Developed fluency in reading, speaking, and writing French
- Demonstrated strong work ethic and time management skills
- Built effective communication and interpersonal skills

Skills Summary

- Problem Solving and **Analytical Thinking**
- Effective Time Management
- Strong Communication and **Team Collaboration**
- Effective Time Management
- **Customer Service Orientation**
- Independent Worker with Mentoring Experience

Technical Skills

- Frontend: React.js, Next.js, HTML, CSS, JavaScript
- Backend: Java, Python, Quarkus, .NET basics
- Databases: SQL, NoSQL, MySQL, experience with large datasets
- Cloud: AWS (EC2, S3, RDS, CloudFront, SageMaker)
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- Operating Systems: Proficient in Windows, macOS, and Linux environments
- Machine Learning: Basic experience with AWS SageMaker and Python ML libraries
- Infrastructure as Code: Experience with AWS CloudFormation and basic Terraform