## Albert Ntim ASAMOAH

## Software Engineer

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Zhongshan, Guangdong Province. China

Highly skilled and motivated Software Engineer with a strong passion for creating robust and scalable web applications. Committed to delivering high-quality code and innovative solutions to meet client needs. Seeking a challenging position to use my technical expertise and contribute to the success of software development projects.

#### WORK EXPERINECE

#### **Software Engineer**

Since August 2022

Zhongshan Dianniu Technology, Zhongshan, GD, China

- Developed and maintained responsive and scalable web applications using modern frontend technologies.
- Collaborated with cross-functional teams, including designers and back-end developers, to implement UI/UX designs and ensure seamless integration of front-end components.
- Utilized front-end frameworks such as React to create dynamic and efficient single-page applications.
- Implemented robust and secure user authentication and authorization systems.
- Conducted comprehensive testing and debugging to identify and resolve issues, ensuring high-quality code.
- Develop Humanoid Recognition for Devices
- Develop WeChat Mini applications

### Internship - (Support Engineer)

From November 2020 to May 2022

NEUSOFT CORPORATION COMPANY, Shenyang, LN, China

- Collaborated with a team of front-end engineers and designers to develop and enhance web
  applications.
- Assisted in implementing UI/UX designs into code, ensuring a seamless user experience.
- Participated in code reviews and incorporated feedback to improve code quality and maintain coding standards.
- Conducted cross-browser testing and resolved compatibility issues.
- Assisted in performance optimization and identified areas for improvement.
- Developed and maintained the organization's website, implementing new features and improving the user interface.

#### **EDUCATION**

# **Bachelor of Engineering in Computer Science and** From March 2018 to December 2021 **Technology**

Shenyang Institute of Technology, Fushun, LN, China

- Research Area: AI, Software Engineering, Web Development and Application
- Advanced Manufacturing and Information Technology

#### **Business Chinese Language**

From January 2022 to July 2022

Henan Polytechnic University, Jiaozuo, Henan Province

 Intermediate Chinese course with a focus on speaking, Listening, Writing, Reading, and Comprehensive Chinese

#### Chinese Proficiency Test HSK 4

From January 2022 to July 2022

Henan Polytechnic University, Jiaozuo, Henan Province Pursued in the Chinese language program and got an HSK 4 Certificate. The course included: Listening Test, Reading Test, Writing Test

#### **COMPUTER SKILLS**

#### **Computer Programming**

- Python, C, C++, C#
- HTML, CSS, JAVASCRIPT, JAVA, BOOTSRAPS,
- React.js, Angular, Vue.js, Node.js
- Flutter, Android application Development
- MongoDB, MySQL,
- UI /UX design
- Wechat Mini Application

### Machine Learning Models Development and Training Modules using TensorFlow

#### Responsive Web Design, Cross-Browser Compatibility, UI/UX Design

#### **Web Application Development**

## PROJECT PUBLICATIONS

## Bachelor Graduation Project-Implementation and Development of online streaming Platform

- Developed an implementation of online streaming Platform projects for movies and skills using HTML, CSS, JavaScript, React, and MongoDB
- Developed a portfolio website showcasing my projects and skills using HTML, CSS, JavaScript, React,
- Designed an intuitive and visually appealing UI/UX to highlight my work and experiences.
- Implemented smooth animations and transitions for an engaging user experience.

### E-Commerce Website and Application Development

- Designed and implemented a responsive e-commerce platform using HTML, CSS, Bootstraps, JavaScript, and React,
- Integrated a secure user authentication system and shopping cart functionality.
- Used RESTful APIs to fetch and display product information dynamically.
- Developed Android and IOS applications using Bluetooth protocol to control electronic circuit board

## Computer Vision AI project-Object Detection using Convolutional Neural Networks (CNN)

Developed an object detection system using Convolutional Neural Networks (CNN) to identify and locate objects within images. The project focused on building a robust and accurate model capable of detecting multiple object classes in real time.

## Wechat Mini and Android Application Projects

Developed Wechat mini-applications to control electronic devices using Bluetooth protocol. Developed Wechat mini-applications for the E-commerce platform

Developed an Android application to control electronic devices using an infrared protocol