# EDWIN **AGBENYEGA**

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## **EDUCATION**

**JAN 2015 - JULY 2017** 

MS COMPUTER ENGINEERING, UNIVERSITY OF NEW MEXICO

Thesis: Incorporating Census Data into Geospatial Student Database

**MAR 2011 - FEB 2015** 

BSC COMPUTER ENGINEERING, CHUNGNAM NATIONAL UNIVERSITY

## **SKILLS**

- WEB: React & Redux, Ruby on Rails, HTML5, CSS3, Adobe XD, AWS, REST
- **PROGRAMMING LANGUAGES:** JavaScript, Python, C#, Ruby, Java,
- DATABASE MANAGEMENT AND DATA ANALYTICS: PostgreSQL, Oracle, MySQL, MongoDB, Tableau
- PROJECT MANAGEMENT & VERSION CONTROL TOOLS: Slack, Trello, Confluence, Git

#### **EXPERIENCE**

#### DATA ANALYST/ENGINEER (INSITUTIONAL RESEARCH)

UNIVERSITY OF NEW MEXICO (FEB 2017 - APR 2021)

- Created R and Python projects as well as SAS and SQL code to generate reports
- Documented technical processes in confluence and manage version control with GitLab
- Created dashboards for internal, state, and federal report's based on data trends
- Set up the coding environment including database access, environment variables and onboarding configuration used by the team

### **GRADUATE ASSISTANT (SOFTWARE DEVELOPMENT)**

UNIVERSITY OF NEW MEXICO (FEB 2015 - DEC 2016)

- Collaborated with team to build web applications using Ruby on Rails
- Integrated RESTful APIs and third-party software with various applications
- Created and maintained database tables in the student DataMart
- Provided technical documentation of processes for running the oracle student database

## PERSONAL PROJECTS

- EDMKADEX (Web Responsive): A pokedex app (React, Typescript)
- SKYWATCHER (WEB): React Weather App using the Openweathermap API and Leaflet js
- CRWN CLOTHING: Based on a Udemy course on React & Redux (React, Redux, GraphQL, Firestore DB & Auth)
- SCHOOL ADMIN (WEB & MOBILE): App for school admin services (React, React Native, Apollo GraphQL)

## **LANGUAGES**

English(fluent), Korean (professional proficiency), Japanese (conversational), French (conversational)