

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

- **PROGRAMMING LANGUAGES:** Python, C#, Ruby, Java, JavaScript, R
- **WEB:** React & Redux, Ruby on Rails, Sass, Bootstrap, Adobe XD, AWS (EC2, S3, IAM, Amplify), REST
- **DATABASE MANAGEMENT AND DATA ANALYTICS:** PostgreSQL, Oracle, MySQL, MongoDB, Tableau
- **PROJECT MANAGEMENT & VERSION CONTROL TOOLS:** Slack, Trello, Confluence, Git, GitHub

EXPERIENCE

DATA ANALYST/ENGINEER (INSITUTIONAL RESEARCH)

UNIVERSITY OF NEW MEXICO (FEB 2017 – APR 2021)

- Create R and Python projects as well as SAS and SQL code to generate reports
- Document technical processes in confluence and manage version control with GitLab
- Create dashboards for internal, state, and federal report's based on data trends
- Contribute to the release of periodic newsletters about the data community at UNM

Certification: Data Science and Data Engineering (University of New Mexico and Data Science Dojo)

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

- [SKYWATCHER](#) (WEB): React Weather App using the Openweathermap API and Leaflet js
- [SCHOOL ADMIN](#) (WEB & MOBILE): App for school admin services (React, React Native, Apollo GraphQL)
- [CRWN CLOTHING](#): Based on a Udemy course on React & Redux (React, Redux, GraphQL, Firestore DB & Auth)

LANGUAGES

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