

Garrett Mbaku

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Education

Texas Tech University, Lubbock, TX

Bachelor of Science in Computer Science

June 2020

Minor in Mathematics

Universidad Blas Pascal, Córdoba Argentina

Studied Argentinian Culture and Spanish while attending work internship abroad

May 2019 - July 2019

Experience

Software Engineer PNC Financial Services

November 2020

Full Stack Software Developer

- Developing production applications for PNC users and clients
- Front End Development on Web Applications using React, Redux, Vue, Vuex, and Quasar
- UI / UX development for applications

Texas Tech University Communication Services

March 2019 – June 2020

Student Assistant – IT Service Management

ServiceNow

- Developed mobile applications and applets for ServiceNow Studio Mobile Application
- Created reports to establish performance analytics with metrics and visualizations to improve productivity
- Created personalized dashboards for respective team tiers to help improve efficiency and accessibility across SNOW platform
- Managed data quality and pulled data from sets to be presented to team to improve operations
- Managed knowledge bases, articles, and documentation
- Performed system and application configuration and management for Service Now applications

Webservices- Front End Web Development

- Edited and published Texas Tech University website and documentation.

Omixom SRL - Córdoba Argentina

May – July 2019

Engineering Intern

- Front End Web Development, led team of interns in front end web development to add location features and services on website in Python, Django, HTML, and CSS
- Assisted in development and debugging of mobile application
- Assisted in the manufacturing Raspberry Pi circuit boards and wires for solar panels and weather stations

Related Coursework / Projects

Object-Oriented Programming

Parallel Programming

Operating Systems

Database Systems / Data Mining

Computer Architecture

Skills

Software Engineering

Discrete Computational Structures

Modern Digital System Design

Theory of Automata

Programming Languages – JavaScript (ES6), Python 3, HTML5, CSS, React.js, C++, Node.js, SQL, R, Django
Excellent Communication, Teamwork, Collaboration, Writing, Problem solving, Trouble shooting, Research and Creativity

Organizations

Texas Tech National Society of Black Engineers	2017-2020
Texas Tech Association for Computing Machinery	2017-2020
Texas Tech Collegiate of 100	2017-2020