

# Prince Emmanuel

Full Stack Developer



Calabar, Nigeria, 540261



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To seek and maintain full-time position that offers professional challenges utilizing interpersonal skills, excellent time management and problem-solving skills.



## Links

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GitHub - <https://github.com/watchDOGGGG>

portfolio - <https://devprince.netlify.app>



## Work History

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2020-04 - Current

### Full Stack Web Developer

*Nugitech, Lekki, Lagos*

- Wrote a python code using pandas and matplotlib to create statistics of data from database, this help our team monitor the size of our database and scale for a larger amount of data and keep track of where are application is mostly used.
- Developed endpoints using NodeJs, express, worked with NosqlDB like mongodb and redis to store data and also cache, help improving app performance, set up Docker container to run our application and used tools like travisCI for CICD.
- Worked with the frontend team to build good and quality user experience web applications.
- Improved code quality of other engineers by building a firm-wide library of commonly used objects to make testing easier and more frequent.
- Developed unit test cases for testing and automation.
- Built an audio encoder in javascript to convert stream-able audio files into avv file format, using ffmpeg and send that data to the client using socket.io and peerjs server in realtime.

2020-05 - 2021-01

### Backend Developer

*Mounclub, remote, Estonia*

- Collaborated with multidisciplinary team of designers, developers and system administrators.
- Managed efficient SQL queries and data transport.
- Developed web platform back ends using NodeJS and Flask frameworks.
- Built flexible, reusable code and libraries for future use.
- Wrote unit tests to evaluate high code coverage.
- Designed client-side and server-side architecture and implemented cloud-based back end solutions.
- Built APIs and data clients to consume APIs.
- Resolved scalability problems and addressed security concerns.

2017-06 - 2020-01

## Full Stack Developer

*kemonai, calabar, cross river state*

- Contributed ideas and suggestions in team meetings and delivered updates on deadlines, designs and enhancements.
- Consulted with engineering team members to determine system loads and develop improvement plans.
- Used NodeJS, ORM and SQL/No-SQL to develop and manage databases.
- Wrote a microservice, using NodeJs, Kafka and mongoDb to handle service request of data to the client side increasing server performance by 80%.
- Worked with React to build nice and responsive web screens and used Redux as a state management system to manage states and distribute data across screens, maintaining clean and reusable codes.
- Wrote automated test, unit test using jest and supertest for both client and server side.



## Education

2017-01 - 2021-03

## Bachelor of Science: Computer Science And Programming

*University of Calabar - Nigeria*



## skills

**Technical:** Python, Node, React, Git, Docker, PostgreSQL, MongoDB etc. **Interests:** Art works, playing games, reading