

DENNIS ITUA

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GitHub: <https://github.com/Dennis-The14th-web>

Portfolio: <https://dennis-the14th-web.github.io>

CAREER OBJECTIVE

Highly skilled and dependable Software Developer with a strong technical background seeking an opportunity to utilize my skills to foster advancement and boost productivity in a growing company.

FULL STACK WEB DEVELOPER

- Full Stack web developer able to build a web presence from the ground up - from Front End concept, navigation, layout and programming to Back End.
- Skilled at writing well-designed, testable and efficient code using current best practices in web development.
- Fast learner, hard worker and team player who is proficient in an array of scripting languages and multimedia web tools.

TECHNICAL SKILLS

- Computer Science applied to JavaScript
- Databases (MySQL, MongoDB, Firebase, Docker)
- Server-Side Development (Node.js, Express, MERN Stack)
- Browser Based Technologies (HTML, CSS, Bootstrap, JavaScript, jQuery, React)
- Deployment (Heroku, Git)
- Quality Assurance (Writing Tests)

PROJECTS

1. Node.js - MySQL Github Repo: <https://github.com/Dennis-The14th-web/Node.js-MySQL>
 - Bamazon is an Amazon-like storefront application that runs on a command line interface (CLI).

- The app will take orders from customers and deplete stock from the store's inventory.
- This app tracks product sales across stores departments and then provide a summary of the highest grossing departments in the store.
- Technology Used: Node.js, JavaScript, ES6, NPM(Node Package Manager), Docker, MySQL,

2. **Movie App GitHub Repo:** <https://github.com/Dennis-The14th-web/Project-2/>

- Full Stack Web App that sources movie information and trailer.
- I worked with a team of 3 and we utilized the Open Movie Database (OMDb) API a search for movie titles.
- We used MySQL Database to store pulled information from the API.
- Technology Used: Handlebars, Node.js, Express.js, Bootstrap4, Cards, Modal, Heroku, JawsDB, Sequelize (ORM).

3. **Music App GitHub Repo:** <https://github.com/nicoloparco/Bootcamp-Project-1>

- Full Stack Web App that sources for music videos and artist information.
- I worked with a team of four in building a Full Stack Web App that pulls searched musical videos through Youtube API and also the artist information like events through Bandsintown API.
- We also used Firebase to create an authentication so that users get to create an account, which helps them login to view their profile and make comments.
- Technologies used: HTML5, CSS3, HTML/CSS, JavaScript, jQuery, ES6, Firebase App, Firebase Auth, Firebase Database.
- Responsibilities: Task was divided among all four of us and I was involved in both front and most especially the back end of this Music App.

4. **Broadband: Opportunities and Challenges in Rural America:**

https://www.youtube.com/watch?v=L2rM7igivas&list=FLrWtiD2opUuU_Abi1fNWOAA&index=2

- I was the Associate RF Engineer chosen to participate in a project presented to the United States Senate Committee on Commerce, Science and Transportation. I worked closely with Grant Spellmeyer, the Vice President of Federal Affairs and Public Policy of U.S. Cellular Corporation.

Experience

Dec 2018 – May 2019

Associate RF Engineer, Teleworld Solutions Samsung (Verizon Wireless)

- Conduct basic and advanced telecommunication field tests.
- Assist in cell selection process and signal strength analysis.
- Resolve drop calls and all other network failures.
- Generate quality evaluation reports based on regular data analysis.
- Help other engineers to upload and process the data achieved after Bench Marking.
- Collect radio measurements for LTE on different cell channels.
- Hands on experience performing Rehomining and Shakedown testing.
- Perform drive testing for Verizon site verification and troubleshooting using XRO/SOLO application tools.
- Work on VOLTE tests performing origination and termination calls.
- Perform SSV and CSV stationary ATP testing.

May 2017 – Nov 2018

Associate RF Engineer, Teleworld Solutions (U.S. Cellular)

- Experienced in using Street Atlas and Microsoft Streets and Trips for the navigation of drive routes.
- Tested drives according to the previously developed route for tests locations per client requirements.
- Data collection using X-CAL with 1 short call, 1 long call, and frequency scanning.
- Help other engineers to upload and process the data achieved after Bench Marking.
- Collected radio measurements such as RSRP, SINR, PCI, ROUNDCOUNT, etc.
- Provide troubleshooting for the teams in the field and coordinating with the client's requirement.
- Hands on experience at a benchmark cluster driving, performing various RF measurement.
- Perform drive testing for LTE/4G site verification and troubleshooting using XCAL or TEMS.
- Collect RF throughput data measurement with USCC, AT&T, Verizon, Sprint, and T-Mobile UE carriers.
- Worked on pre and post migration cluster drives.
- Worked simultaneously with 8 different mobile phones and 2 computers to collect radio measurements.

EDUCATION

Aug 2019 – Feb 2020

Full Stack Flex Web Development, Georgia Institute of Technology.

Feb 2002 – May 2007

Electrical Engineering, Ahmadu Bello University.

June 1996 – Oct 2002

High School Certificate, Hope Bay College.

REFERENCE

Available upon request.