

ECHEGINI, NGOZISILAS

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SUMMARY: A highly skilled and results-driven Front-End developer with a good knowledge of object-oriented programming, databases, DevOps and 3+ years of experience in building web applications. I am willing to delve into backend development and web server administration.

LinkedIn: <https://www.linkedin.com/in/silasngozi>

My Website: <https://ngweb.herokuapp.com/>

KEY SILLS

Front End

React Js, React Native, TypeScript
HTML5, JSON, RESTFUL APIs
CSS3, JavaScript ES5/ES6/ES2017

Data Bases

MS SQL Server, NoSQL, PostgreSQL, MySQL

DevOps

Ansible, Jenkins, Azure Dev, GitLab, Git,
PowerShell, Docker, Kubernetes

Cloud

Azure, Azure Web Jobs, Azure Functions, Heroku

WORK HISTORY

Intermediate Developer/Integrator City Of Ottawa

11/2019 - Present

- Design and configuration of a fully automated CI/CD lifecycle for high volume online service, decreasing time-to-market cycle and improving deployment success.
- Developing new product features for high volume single page applications, applying knowledge of React JS, JavaScript, HTML, CSS. As a result, 10 bug-free releases have been deployed just in time.
- Developing, design and implementation of API endpoints as a result of high-volume single page applications, that provided critical connectivity channel for distributed functionality.
- Performing unit and load testing.
- Resolved technical problems resulting in system performance and scalability improvements.

Software Developer Solana Networks

12/2018 – 11/2019

- Developed new software and customized existing features for high profile progressive web application using React JS, React Native, HTML5, JavaScript ES5/ES6, which resulted in 7 bug-free releases to production environment within set deadlines.
- Integration with third-party services and APIs as a part of the implementation of a critical progressive web application, adopting an improved way of generating reports between linked solutions and mitigating duplicity by 49%.
- Contributed to the revamping of UI/UX of a progressive web application, resulting in 30% increase in user retention.

Junior Software Developer Carleton University, Ottawa, Ontario

09/2017 – 11/2018

- Worked with PHP, Python and JavaScript libraries such as jQuery to build various UIs/Admin interfaces

- for various in-house build systems
- Built stable and backward compatible codebases using react
- Implemented a mobile-first approach to existing websites for student library tracking and ticketing.

Junior Software Developer:

National University Commission, Abuja, Nigeria

01/2013 - 07/2016

- Wrote JSP and Servlets to add functionality to web application based on University Board requirements
- Developed UIs with JSP, JavaScript, HTML and CSS
- Used J2EE design patterns to create application, including utilizing EJB for business logic
- Created and executed test cases in JUnit for unit testing of application
- Developed new applications and added functionality to existing applications using Java/J2EE technologies
- Wrote SQL queries to retrieve data from the database using JDBC

SIDE PROJECTS

Personal Website:

As part of getting my hands dirty and mastering HTML, CSS and JavaScript, I designed a website for myself which takes the form of a portfolio. It also has a bit of backend written in Node JS for communication with a PostgreSQL server, hosted on Heroku. The website is online at <https://ngweb.herokuapp.com/> and the code is available on my GitHub at <https://github.com/silasechegini/MyProjects/tree/JScript/myWebsite>

Type Speed Calculator:

I also designed a fun type speed calculator which gives the user an idea of how fast he or she can type. It calculates the speed in words per minute and gives the user the real time value. This was also built with HTML5, CSS and JavaScript. The code is available at

<https://github.com/silasechegini/MyProjects/tree/JScript/TypingSpeedTest>

EDUCATION:

Master of Applied Science: Systems and Computer Engineering

Carleton University—Ottawa, Canada

09/2018

Bachelor of Engineering: Electronics and Communication Engineering (Honors)

All Nations University College—Koforidua, Ghana

09/2012

SOFT SKILLS:

- Teachable, which has over time, helped me develop my technical and personal skills
- Demonstrated ability to solve problems creatively and effectively which has led to employee recognition
- Ability to work independently and in a team, towards developing and supporting outstanding applications
- Excellent visual design skills with sensitivity to user-system interaction
- Excellent writing and verbal skills and a demonstrated ability to coordinate effectively with team members.