



Femi Adesola Oyinloye

Details

ESPOO, Finland
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Links

[LinkedIn](#)
[Portfolio](#)
[GitHub](#)

Skills

JavaScript, React, Redux,
Bootstrap, Material-UI,
TypeScript, SCSS

C#, ASP .NET, Node.js , Azure
Cloud

Snowflake, MongoDB, MySQL,
PostgreSQL, MariaDB , DBT

Jest, Unit testing
GitHub CI/CD, Heroku, Docker

Figma, UI/UX, Lean Service
Creation

AWS (S3), Python, Data
Structure, Snowflake, Google
cloud, Tableau, Power BI

MS Office (Expert user in Word,
Excel, PowerPoint)

Laboratory measurements
National instrument system
with LabView measurement
connection

Lab instrument and equipment
calibration

Analytical

Providing customer training,

Laboratory work and Research
equipment

Mechanical, hydraulic, and
thermal testing

Profile

Due to uncertainty and the realistic future, I have decided to switch my career path from mechanical engineering to software development. Therefore, my interest in coding began in 2020, and I have been committed to it ever since. I have taken part in various programs to enhance my skills and knowledge. These programs have provided me with numerous resources and learning opportunities, and I feel confident that I have acquired significant skills that will help me succeed in the industry. I am enthusiastic about the opportunity to work with a professional team of like-minded individuals, and I am looking forward to my future in the IT world as a software developer, focusing on backend development and data analysis.

Employment History

SOFTWARE DEVELOPER TRAINEE at Integrify Oy, Helsinki

NOVEMBER 2022 — MAY 2023

- Sharpening competence as a Full Stack Developer by collaborating with other developers of different seniorities on a diverse range of projects and real-life challenges and developing digital collaboration skills via working remotely with tools such as Google Workspace, Zoom, and Slack.
- Focusing on Frontend development with TypeScript, React.js, and Redux in addition to HTML, CSS, and SASS.
- Emphasis on the Backend with C#, ASP.NET, Databases with MongoDB, PostgreSQL and SQL Server, and Testing through Unit Testing.
- DevOps practices with CLI Scripting, Docker, and GitHub CI/CD.
- Cloud computing with Microsoft Azure.

DESIGNER AND LABORATORY TECHNICIAN at A-Insinöörin Oy, ESPOO

APRIL 2011 — AUGUST 2020

In the Nuclear Waste Management Unit (NWM),

- In this position, my daily routine included facilitating experimental test set-ups, design of test equipment, electrical and mechanical installation, maintenance of test equipment, testing and sensors calibration, sample material installation and sampling, measurement data processing, and reporting.
- Moreover, was responsible for the connection of different sensors with the data acquisition system set up LabView, and troubleshooting.
- Designs test equipment with SolidWorks software
- Lastly, preparing various solutions in the chemistry lab according to the standard operation procedure (SOP), maintaining lab functionality, and managing lab organization to a standard.

MAINTENANCE ASSISTANT at ISS Oy , Espoo

OCTOBER 2010 — JANUARY 2013

Real Estate and Maintenance Unit,

- Main responsibilities included the upkeep and cleanliness of the general housing area along with the garden outside.
- Maintained strict schedules, focused on customer success, and delegated tasks when necessary.

DATA ANALYSIS & TESTING INTERN at Lappeenranta University of Technology , Lappeenranta

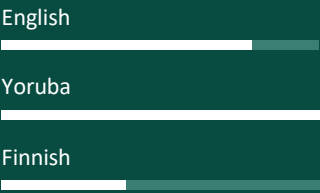
JUNE 2009 — SEPTEMBER 2009

Mechanical Engineering Department (Steel Structure Laboratory).

- I was in this position during my bachelor's studies.

CAD—SolidWorks (Intermediate User)

Languages



Hobbies

- Coding
- Reading
- Researching
- Traveling

· I focused on assisting the HOD with data analysis, along with reporting in the case of fatigue and strength of material testing in the Laboratory.

Education

LEAN PRODUCT DESIGN FOR DEVELOPERS PROGRAM , Haaga-Helia University of Applied Sciences , Helsinki, Finland

OCTOBER 2023 — DECEMBER 2023

FULL STACK WEB DEVELOPER PROGRAM , Business College Helsinki , Helsinki, Finland

AUGUST 2021 — DECEMBER 2022

M.SC. IN TECHNOLOGY & CHEMICAL ENGINEERING , Lappeenranta University of Technology (LUT) , Lappeenranta, Finland

AUGUST 2018 — JULY 2020

B.SC. IN TECHNOLOGY, MECHANICAL ENGINEERING & PRODUCTION TECHNOLOGY , Saimaa University of Applied Sciences , Lappeenranta, Finland

AUGUST 2007 — OCTOBER 2010

B.SC. IN TECHNOLOGY, MECHANICAL ENGINEERING , VIA University College , Horsens, Denmark

SEPTEMBER 2009 — OCTOBER 2010

DIPLOMA IN MATHEMATICS & STATISTICS, Federal Polytechnic, Offa, Nigeria.

SEPTEMBER 2003 — OCTOBER 2005

ACCOMPLISHMENTS

Power BI

FEBRUARY 2024

practise to use Power BI to analyze, present and automate tasks during in his/her workflow. (Metropolia University of Applied Sciences)

Software Testing Automation using Robot Framework

FEBRUARY 2024

stress analysis and the manufacture of Transducers, Hottinger Baldwin Messtechnik. (Metropolia University of Applied Sciences)

Software development Skills (Back-End)

MARCH 2021

[NodeJS, ExpressJS and MangoDB], FITech Network University, Finland.

Measurement Technology, , Finland

FEBRUARY 2021

FITech Network University,

The impact of Technology,

OCTOBER 2019

EIT Digital on Coursera, (Certified).

Strain gauge Measurement in Experimental

SEPTEMBER 2011

stress analysis and the manufacture of Transducers, Hottinger Baldwin Messtechnik