



## GET IN CONTACT

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 St Albans, Hertfordshire  
(Open to relocate)

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## PROFILE


I am a Doctor of Engineering, experienced in research, data analysis, data manipulation, and software development.

I have built commercial cross platform desktop applications, as well as web applications

I am a confident and enthusiastic individual with strong interpersonal, communication, and presentation skills. I aim high, and achieve my best through a combination of organisation, determination and a relentless drive to succeed.

## TECH STACK

 React, Nodejs, Flask

 PyQt5, QT QML

 Python, Javascript, Typescript

 PostgreSQL, MYSQL

 SQL Alchemy, Sequelize

 Matplotlib, Pandas, Matlab

# DR. ABBAS EGBEYEMI

## SOFTWARE ENGINEER

## EXPERIENCE

January 2019 - Present

### EtherNDE, Software Engineer

- Developed a commercial desktop application for image processing and data manipulation - deployed to windows, macOS, and Linux using python and Qt.
- In charge of developing and optimising the algorithms used in products we manufacture, that measure material properties such as conductivity, part thickness, and coating thickness.
- Technical contact with whom potential clients with bespoke requirements can discuss specifications, and receive advice on the best ways to implement our technology to meet their needs.

July 2018 - December 2018

### Sonemat, Finite Element Analysis Consultant

- Created finite element models of electromagnetic acoustic transducers (EMATs) explaining the interaction between EMATs and electrically conductive materials containing residual stress.

## PROJECTS

- Built my personal portfolio website and blog <<https://www.abbasegbeyemi.me>> - using Gatsbyjs, theme-ui, and Reactjs. Hosted on Netlify.
- Built the website <<https://www.theatenetwork.com>> for a non profit initiative; African Tech Enthusiasts - using Gatsbyjs, theme-ui, typescript, and Reactjs - hosted on Netlify.

## EDUCATION

2014 - 2018 | University of Warwick, UK

EngD Nondestructive Evaluation.

2010 - 2014 | University of Sussex, UK

MEng (First Class Hons.) Electrical and Electronics Engineering.