

ROMAIN PHOBERE

phobereromain@gmail.com | 07463030833 | GitHub: <https://github.com/Nikisho>

Data Engineer with a great passion for web development and technology, looking to develop myself and apply my analytical skills in an exciting and challenging environment. Excellent coding skills in TypeScript, Python, and SAS, well-honed analytical skills with a keen eye for detail, and superb communication skills.

SKILLS

- SAS Certified Specialist: Using Base SAS 9.4
- Python, Pandas, SQL
- TypeScript, NodeJS, Firebase, postgresSQL
- React, Next.js, Redux, react-native, Vite
- Styled components, Tailwind-CSS, CSS
- Docker
- Git/Github
- UNIX

EXPERIENCE

JANUARY 2022 – CURRENT

DATA ENGINEER, DIRECT LINE GROUP

- Received extensive SAS training covering advanced programming techniques including SQL queries, Macros, procs, regression for predictive analytics, git, and ODS Graphics.
- Open-source training in Python for data management and analysis using libraries such as Pandas, Seaborn, and Matplotlib..
- Developed and maintained data pipelines and optimised data storage solutions.
- Used SQL and Python to design and implement cost optimised GDPR solutions within an Agile regulated environment.

JULY 2021 – DECEMBER 2021

BUSINESS DEVELOPMENT EXEC, EZOIC

- Optimised and monetised websites using SEO tools and Google Analytics.
- Implemented good HTML/ CSS practices to optimise core web vitals and UX.
- Worked closely as a team to meet tight deadlines and customer needs.

EDUCATION

SEPTEMBER 2017 – JUNE 2020

BSC MATHEMATICS, ASTON UNIVERSITY / FIRST CLASS

- **Project.** Computational Fluid Dynamics.
- **Key modules.** Mathematical algorithms, Statistics, Probability Distributions, Stochastic processes, Partial Differential Equations, Fluid Mechanics, and Numerical Methods.
- **Achievements.** Gained excellent problem-solving skills, developed an analytical mindset, and worked on numerous projects using MATLAB and Python.

PROJECTS

- [WhatsApp web react app](#). Built a message web application with Google login using react for the front end and firebase for the backend.
- [Quora clone Nextjs](#). Used Nextjs to build a clone of Quora, firebase was used for the backend and the application is deployed on Vercel, you may create channels, comment, and post pictures.
- [Property listing website](#). Built on Vite, typescript and Supabase and deployed on vercel.

UNIVERSITY SOCIETIES

SEPTEMBER 2018 – SEPTEMBER 2019

PRESIDENT OF MATHEMATICS SOCIETY, ASTON UNIVERSITY

- Successful in implementing course and society-wide suggestions made by the committee and other society members. For instance, the community asked for more engaging study sessions which I was able to successfully implement by holding mixed year study sessions where students were able to assist each other and work as a team,
- Productively managed social events, by organising and advertising meetups, arranging discounts with businesses, and managing the society team to handle their own responsibilities,
- Effectively managed the demand of being society President, and academic studies to enable me to find a balance and manage my time effectively and appropriately.

INTERESTS

- Self-taught guitarist with a great passion for music
- Keeping informed about technology through reading and researching various topics
- Great passion to keep healthy, running and bouldering often to stay active.