Abdel-Rahman Abdel-Rahman

Software Developer

§ *abogic.al* ✉ *abdelrahmana@mun.ca* ⌂ *github.com/Abogical* ⌄ *gitlab.com/Abogical*

🔗 *linkedin.com/in/Abogical* 🗐 *This resume is in HTML! See abogic.al/resume* ⊙ *Canada*

Summary

- Worked on **Data Analysis** and **Machine learning** projects using **Python** and **scikit-learn**.
- Worked with **NodeJS/Express/React/Typescript** projects as an independent freelancer.
- Contributed to open source projects including **C++ Qt** desktop applications.

Work Experience

9–12/2023

DeepSense
Machine Learning Intern, Halifax, Canada
Creating a regression model interploting missing ship stability data using **Python**, **scikit-learn** and **AWS SageMaker**.

Freelancing

8/2021– 12/2022

LearnK8s
Software developer
Created a **NodeJS** PDF generator, Node-RED nodes, **web scraping** with **Selenium**, and tracing with OpenTelemetry using a **Typescript/React** codebase.

10/2020– 9/2021

PeoplePerHour
Software developer
Awarded 5 stars by all clients in developing various software projects.
Profile: **pph.me/Abogical**

Open source

1–2/2020

Season of KDE
Modernized a 15+ year-old **C++ Qt** code-base of JuK. Report: **community.kde.org/SoK/2020/StatusReport/Abogical**

12/2015– 1/2016

Google Code-In
Packaged **Linux** programs to add more software for HaikuOS. Certificate: **abogic.al/codein.pdf**

Projects

10/2020– Present

posthtml-sri
PostHTML plugin converting sites to use subresource integrity. Submitted as an NPM package.

Education

1/2023– 4/2024

Master, Computer Science (Co-op)
Memorial University of Newfoundland, Canada

9/2016– 7/2021

Bachelor, Computer & Communication Engineering
Alexandria University, Egypt

7–10/2020

Advanced Data Analysis
Udacity
Certificate: **confirm.udacity.com/V6WMKHNJ**

6–8/2018

Machine Learning
Coursera
Certificate: **coursera.org/account/accomplishments/certificate/H7GLFAV9CJPB**

Skills

Programming languages

JavaScript · TypeScript · Python · Julia · C/C++ · Rust

Web development

HTML5 · CSS3 · React · TailwindCSS · GraphQL · Django · NodeJS · Express

Data Science

scikit-learn · Pandas · Seaborn · Jupyter · AWS SageMaker

Miscellaneous

Qt · GTK+ · Linux · Git · SQL · Docker · JAMStack

Certificates

27/11/2020

IELTS
British Council
English proficiency certification. Band score: 7.5/9 (Good to Very good user)