Abdel-Rahman Abdel-Rahman

Software Developer

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

in 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
Created a regression model interpolating 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)