

Abdel-Rahman Abdel-Rahman

Software Developer

abogic.al abdelrahmana@mun.ca [St. John's, NL, Canada](https://www.linkedin.com/company/st-johns-nl) github.com/Abogical

gitlab.com/Abogical [linkedin.com/in/Abogical](https://www.linkedin.com/in/Abogical) [This resume is in HTML! See abogic.al/resume](#)

Summary

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

Work Experience

DeepSense
Machine Learning Intern, Halifax, Canada
9-12/2023
Creating a regression model interpolating missing ship stability data using **Python** on **AWS SageMaker**.

Freelancing

LearnK8s
Software developer
8/2021-12/2022
Created a **NodeJS** PDF generator, Node-RED nodes, **web scraping** with **Selenium**, and tracing with OpenTelemetry using a **Typescript/React** codebase.

PeoplePerHour
Software developer
10/2020-9/2021
Awarded 5 stars by all clients in developing various software projects.
Profile: pph.me/Abogical

Open source

Season of KDE
Modernized a 15+ year-old **C++ Qt** code-base of JuK. Report: community.kde.org/SoK/2020/StatusReport/Abogical
1-2/2020

Google Code-In
Packaged **Linux** programs to add more software for HaikuOS. Certificate: abogic.al/codein.pdf
12/2015-1/2016

Projects

posthtml-sri
PostHTML plugin converting sites to use subresource integrity. Submitted as an NPM package.
10/2020-Present

Education

Master, Computer Science (Co-op)
Memorial University of Newfoundland, Canada
1/2023-Present

Bachelor, Computer & Communication Engineering
Alexandria University, Egypt
9/2016-7/2021

Advanced Data Analysis
Udacity
7-10/2020
Certificate: confirm.udacity.com/V6WMKHJN

Machine Learning
Coursera
6-8/2018
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

IELTS
British Council
27/11/2020
English proficiency certification. Band score: 7.5/9 (Good to Very good user)