

# Abdel-Rahman Abdel-Rahman

## Software Developer

🌐 [abogic.al](https://abogic.al) ✉ [abdelrahmana@mun.ca](mailto:abdelrahmana@mun.ca) 🐙 [github.com/Abogical](https://github.com/Abogical) 📁 [gitlab.com/Abogical](https://gitlab.com/Abogical)  
📄 [linkedin.com/in/Abogical](https://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**.
- 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	<b>DeepSense</b> <i>Machine Learning Intern, Halifax, Canada</i>
	Creating a regression model interpolating missing ship stability data using <b>Python</b> on <b>AWS SageMaker</b> .

## Freelancing

8/2021-12/2022	<b>LearnK8s</b> <i>Software developer</i>
	Created a <b>NodeJS</b> PDF generator, Node-RED nodes, <b>web scraping</b> with <b>Selenium</b> , and tracing with OpenTelemetry using a <b>Typescript/React</b> codebase.
10/2020-9/2021	<b>PeoplePerHour</b> <i>Software developer</i>
	Awarded 5 stars by all clients in developing various software projects. Profile: <a href="https://pph.me/Abogical">pph.me/Abogical</a>

## Open source

1-2/2020	<b>Season of KDE</b>
	Modernized a 15+ year-old <b>C++ Qt</b> code-base of JuK. Report: <a href="https://community.kde.org/SoK/2020/StatusReport/Abogical">community.kde.org/SoK/2020/StatusReport/Abogical</a>
12/2015-1/2016	<b>Google Code-In</b>
	Packaged <b>Linux</b> programs to add more software for HaikuOS. Certificate: <a href="https://abogic.al/codein.pdf">abogic.al/codein.pdf</a>

## Projects

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

## Education

1/2023-Present	<b>Master, Computer Science (Co-op)</b> <i>Memorial University of Newfoundland, Canada</i>
9/2016-7/2021	<b>Bachelor, Computer &amp; Communication Engineering</b> <i>Alexandria University, Egypt</i>
7-10/2020	<b>Advanced Data Analysis</b> <i>Udacity</i>
	Certificate: <a href="https://confirm.udacity.com/V6WMKHNJ">confirm.udacity.com/V6WMKHNJ</a>
6-8/2018	<b>Machine Learning</b> <i>Coursera</i>
	Certificate: <a href="https://coursera.org/account/accomplishments/certificate/H7GLFAV9CJPB">coursera.org/account/accomplishments/certificate/H7GLFAV9CJPB</a>

## Skills

### Programming languages

JavaScript	TypeScript	Python	Julia	C/C++	Rust
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### Web development

HTML5	CSS3	React	TailwindCSS	GraphQL	Django
NodeJS	Express				

### Data Science

scikit-learn	Pandas	Seaborn	Jupyter	AWS SageMaker
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### Miscellaneous

Qt	GTK+	Linux	Git	SQL	Docker	JAMStack
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## Certificates

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