

Abdel-Rahman Abdel-Rahman

Software Developer

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📄 [linkedin.com/in/Abogical](https://www.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	DeepSense <i>Machine Learning Intern, Halifax, Canada</i>
	Creating a regression model interpolating missing ship stability data using Python on AWS SageMaker .

Freelancing

8/2021-12/2022	LearnK8s <i>Software developer</i>
	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 <i>Software developer</i>
	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) <i>Memorial University of Newfoundland, Canada</i>
9/2016-7/2021	Bachelor, Computer & Communication Engineering <i>Alexandria University, Egypt</i>
7-10/2020	Advanced Data Analysis <i>Udacity</i>
	Certificate: confirm.udacity.com/V6WMKHNJ
6-8/2018	Machine Learning <i>Coursera</i>
	Certificate: coursera.org/account/accomplishments/certificate/H7GLFAV9CJPB

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