

Abdel-Rahman Abdel-Rahman

Software Developer

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[in linkedin.com/in/Abogical](https://www.linkedin.com/in/Abogical) [📄 This resume is in HTML! See \[abogic.al/resume\]\(https://abogic.al/resume\)](#) 📍 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 <i>Machine Learning Intern, Halifax, Canada</i>
	Created a regression model interpolating missing ship stability data using Python , scikit-learn and AWS SageMaker .

Freelancing

8/2021-12/2022	LearnK8s <i>Software developer</i>
	Developed on an interactive Kubernetes educational platform built on React , TypeScript and NodeJS .
10/2020-9/2021	PeoplePerHour <i>Software developer</i>
	Awarded 5 stars by all clients in developing NodeJS and Rust 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

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