

# Abdelrahman Abdelrahman

## Full Stack Developer

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

## Summary

- 3+ years of experience as a **full stack developer**.
- Worked with **NodeJS/Express/React/Typescript** projects as an independent freelancer.
- Used **Python** for **Data Analysis** and **Django backend development**.
- Contributed to open source projects including **C++/Qt** desktop applications.

## Work Experience

### 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> 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++</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/cod-ein.pdf">abogic.al/cod-ein.pdf</a>

### Projects

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

12/2019-10/2020	<b>IEEE SCS Alexandria Student Chapter</b> <i>Full stack developer at Alexandria, Egypt</i> Created a JAMStack website using <b>React Gatsby</b> , <b>TailwindCSS</b> , and <b>KeystoneJS</b> . Source code: <a href="https://gitlab.com/sscsalex">gitlab.com/sscsalex</a>
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## 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>EgyptFWD</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

### Front-end web development

HTML5 CSS3 React TailwindCSS GraphQL

### Back-end web development

Django NodeJS Express

### Miscellaneous

Qt GTK+ Linux Git SQL Docker JAMStack

## Certificates

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