Abdel-Rahman Abdel-Rahman

Software Developer

abogic.al ✉ *abdelrahmana@mun.ca* ⌖ *St. John's, NL, Canada* ⌂ *github.com/Abogical*

gitlab.com/Abogical ▦ *linkedin.com/in/Abogical* ▤ *This resume is in HTML! See abogic.al/resume*

Summary

- 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

LearnK8s
Software developer
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
Software developer
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.**

Volunteering

12/2019–10/2020

IEEE SSCS Alexandria Student Chapter
Full stack developer at Alexandria, Egypt
Created a JAMStack website using **React Gatsby, TailwindCSS**, and KeystoneJS. Source code: **gitlab.com/sscsalex**

Education

1/2023–Present

Master, Computer Science (Co-op)
Memorial University of Newfoundland, Canada

9/2016–7/2021

Bachelor, Computer & Communication Engineering
Alexandria University, Egypt

7–10/2020

Advanced Data Analysis
EgyptFWD
Certificate: **confirm.udacity.com/V6WMKHNJ**

6–8/2018

Machine Learning
Coursera
Certificate: **coursera.org/account/accomplishments/certificate/H7GLFAV9CJPB**

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

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