Alicja Raszkowska

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Web development

JavaScript & Node.js

Progressive Web Apps

HTML & CSS

Amazon Web Services

Static website generators

Data analytics

Python

CRAN R

Jupyter Notebook

Creating data pipelines

Other skills

Writing documentation

Building workflows

Public speaking

Mentoring

Languages

English proficient, C2

Polish native

German intermediate, B2

Arabic intermediate, A2/B1

Quantitative economist turned web developer

Working with distributed systems, building backend services, and exploring CSS for fun.

EXPERIENCE

September 2018 to Present — **Mobify, Full-stack Engineer**

Back-end development

- Building SDK tooling for Progressive Web Apps, with server-side rendering
- Leading engineering initiatives for improving communication and code quality
- Created a workflow for generating graphs and diagrams from Markdown-like files

March 2017 to December 2017 — **Freelance, Web Developer**

Contract full-stack web development for various clients

- Lead a technical redesign sprint to plan new features and improve code quality
- Improved code review and developer onboarding processes
- Created a framework for building HTML email templates in Node.js

December 2016 to March 2017 — **Outreachy (Zulip.org), Open Source Internship**

Selected for Outreachy internship program to work on Zulip, an open source group chat

- Worked on user experience through discussions, improving developer and user docs
- Conducted code reviews and worked in Python, Django, JavaScript, HTML, and CSS

August 2015 to May 2016 — **Goldenberry, Business Analyst and Web Developer**

Transitioned from Business Analyst to Web Developer at GdziePoLek.pl, a startup launched and owned by Goldenberry

- Full-stack development using C#, JavaScript, HTML, CSS, and ASP.NET
- Built new features, maintained and improved legacy code
- Improved GdziePoLek.pl's SEO positioning for specific search terms from top 10-15 to top 1-3

June 2013 to August 2015 — **Ministry of Health (Poland), Senior Specialist**

Worked as a data analyst, collaborated on healthcare initiatives

- Created a framework for data analyses and visualizations using R, SQL and MS Excel
- Took part in a 6-week training for Regulatory Impact Assessments (RIAs) in the UK
- Trained members of the Polish RIA healthcare team in writing and assessing RIAs
- Lead the Evidence Informed Policy Network initiative (partnership with WHO)

VOLUNTEER AND PART-TIME WORK

May 2017 to June 2019 — **Recurse Center, Contract Alumni Interviewer**

- Conducting conversational and live-coding admissions interviews; worked in numerous programming languages
- Evaluating applicants' programming ability and fit for program

November 2016 to September 2017 — **Zulip, Mentor and Org Admin**

- Google Code-In - mentored high school students participating in the competition
- Google Summer of Code - mentored two students in contributing to web app and React Native mobile client

January 2017 to May 2017 — **Girls Code Fun (Polish NGO)**

- Created a course for new programmers in Python
- Helped teach young people (9-15) Python and Scratch (7-12)

EDUCATION

Recurse Center – New York, NY

Self-directed programming retreat. Attended August - November 2016 and January - February 2018

Warsaw School of Economics – Warsaw, Poland

Quantitative Methods in Economics and Information Systems, MSc (2012-2015), BSc (2008-2012)