


# Karol Moroz

Full Stack Software Developer @ Warsaw, PL

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 [Make Programming Fun Again](#)

 [moroz](#)

 [moroz.dev](#)

## Experience

**Senior Elixir Developer** @ LL Informatics

September 2021 - present // Warsaw, PL

**Elixir / Node / Full Stack Developer** @ The Barking Dog Entertainment 愛吠的狗

October 2020 - August 2021 // Kaohsiung, TW

**Elixir / Full Stack Developer** @ Cogini Hong Kong Limited

May - December 2019 // Taipei, TW

**Elixir / Full Stack Developer** @ Access AP Taiwan

October 2018 - May 2019 // Taipei, TW

**Software Developer** @ Reverse-Retail GmbH

September 2017 - July 2018 // Hamburg, DE

**Software Development Intern** @ Goodlife.TW

December 2016 - February 2017 // Taipei, TW

## Projects

**Fitness Club CRM**

December 2020 - June 2021 // The Barking Dog Entertainment 愛吠的狗

Maintenance works on a CRM system of a major Taiwanese chain of fitness clubs and gyms. Implemented several new types of customer contracts, including backend integrations, payment, React UI, and PDF generation. Implemented automatic membership prolongation during government lockdowns. Rebuilt cloud infrastructure and CI/CD pipelines.

**Moshi Official Website** @ <https://moshi.com/en/>

Summer 2020 // Contracted for Cogini HK Limited

Web-facing e-commerce website generated using Gatsby and GraphQL. Elixir and React-based CMS for managing product variants, prices, descriptions, and images. Checkout integrated with Shopify.

**Print Your Own Foto** @ [https://gitlab.com/moroz2137/gen\\_collage](https://gitlab.com/moroz2137/gen_collage)

September - October 2020 // Freelance

Web-based editor for crafting personalized photo collages, with support for Instagram-like filters, image frames, text overlay, cropping. Never finished or deployed due to the client running out of funds.

**Horizon-Sim** @ <https://www.horizon-sim.com>

2019 // Access AP, TW

Custom e-commerce solution built with Elixir, Phoenix, and React.js, with custom payment gateway integration. The client went out of business during COVID.

**Beacon Parameter Management System**

October - November 2018 // Access AP, TW

Full stack Single-Page Application built for a Japanese client, used to manage serial numbers of mass-produced devices, generate CSV reports and QR code sheets.

**Injobs.pl** @ <https://www.injobs.pl>

April - August 2017 // Injobs.pl Sp. z o. o., PL

Job board with company and applicant profiles, promoted job ads, and custom payment gateway integration, built with Ruby on Rails. Rewritten by the client.

## Skills

**Programming languages**

Elixir, TypeScript, Ruby, Erlang, HTML, CSS, Rust

**Libraries & Frameworks**

Phoenix, React, Next.js, Gatsby, Vue, Ruby on Rails, Express, Apollo GraphQL

**Cloud & DevOps**

AWS: S3, CloudFront, CodePipeline, RDS, EC2, ACM, IAM  
Docker, Ansible, Terraform, Packer

**Tooling**

macOS or Debian, nvim, Vite, Webpack, PostgreSQL, MySQL/MariaDB

## Education

**National Taiwan Normal University**

2018 - // Taipei, TW

Master Program, Graduate Institute of Translation and Interpretation

**Adam Mickiewicz University**

2012 - 2016 // Poznań, PL

Bachelor of Arts in Chinese Studies

## Languages

**Native language**

Polish

**Fluent**

English (IELTS 8)

Mandarin Chinese (TOCFL 4)

German (Goethe-Institut ZMP)

**Good command**

Russian, Spanish

**Communicative**

Japanese, Esperanto, Norwegian, Bulgarian

## Interests

Foreign languages, programming, traveling, ashtanga yoga, lifelong learning