

MICHAŁ FLAK

michal@mflak.eu · mflak.eu

EDUCATION

University of Strathclyde

BA Product Design and Innovation

Glasgow, Scotland

Nov 2015 - Jun 2016 (decided to switch to CS)

AGH University of Science and Technology

BEng Computer Science

Kraków, Poland

Nov 2017 - Jun 2021 (ongoing, part-time)

WORK EXPERIENCE

Betsold Ltd

Software Engineer

Glasgow, Scotland / Remote

July 2016 - Dec 2018

- Joined in early stages of a sports betting auction startup, saw its journey to launch
- Developed API in C# / Asp.NET MVC + SQL procedures
- Developed Node.js microservices and AWS lambdas
- Worked on front-end, mostly vanilla JS

Betsold Ltd

Lead DevOps Engineer

Remote

Dec 2018 - Present

- Tasked with setting up CI/CD pipelines with staged deployment for our product
- Worked with a team on creating scalable and highly available cloud infrastructure in AWS
- Conducted a successful product launch

Twenty Squares Ltd

Software Engineer / Project Manager

Remote

July 2018 - October 2018

- Worked independently with help from a Junior Developer on a redesign / overhaul of a climate change educational game for schools
- Built content structure and presentation templates in Umbraco CMS
- Built a 3d minigame on PlayCanvas engine, incl. writing GLSL shaders, performance optimization
- Rolled out to several Scottish primary schools, positive feedback from kids :)

SKILLS

Tech - Work: C#, Javascript, various flavors of SQL, deep experience with AWS

Tech - Hobby / Academic: Rust, C, Java, Haskell

PROJECTS

Chip8 emulator Rust

<https://github.com/elo-siema/rust-chip8>

Simple game console emulator written in Rust to familiarise myself with the language.

COURSES

Machine Learning Coursera by Andrew Ng