

Stanislav Modrak

Personal info

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Work experience

11/2021 – present
UK

Coding Tutor Kodland (kodland.org)

Giving tailored lessons to 8-17 years old students on various IT-related topics such as Scratch or Python programming. Improved my **communication, empathy** and **understanding**.

07/2021 – 09/2021
Crawley, UK

Developer Intern Akixi Ltd (akixi.com)

During this **3-month internship**, I worked on the shared billing pipeline for all the products and services provided by the company. I used mostly **Java, Spring Boot**, and **Apache Tomcat**. Also worked on **APIs** for **Microsoft Azure** and **Xero**.

07/2019 – 02/2021
Remote/Slovakia

Back-end Programmer Služby Slovensko.Digital s.r.o. (slovensko.digital)

Worked on PostgreSQL **relational databases**. Utilised Ruby & Ruby on Rails and **web technologies** like HTML, CSS, JS, jQuery. Also worked on complex enterprise applications & APIs.

06/2018 – 2020
Slovakia

Front-end Web Developer & Graphic Designer Revolware s.r.o. (revolware.com)

Was a part of the web development in parallel with the **graphic design production** and the **UX design**.

09/2018 – 2019
Czechia

Software Engineer Proxima Tech s.r.o. (proxima.gq)

The majority of my work consisted of **chat-bot development** and **communicating** with the clients to produce software specifications.

Education

09/2020 – present
United Kingdom

Computer Science | BSc University of Southampton

- modules: Programming I & II, Computer Systems I & II, Discrete Maths, **Algorithmics, Data Management**, Software Modelling and Design, Theory of Computing, **Interaction Design**, Functional Programming, **Intelligent Systems**, Distributed Systems & Networks

09/2019 – 06/2020

Foundation Year University of Southampton

Engineering/Physics/Maths/Geophysics Foundation

- modules: Mathematics A & B, Mechanical Science, Engineering Principles

2017 – 2019
Slovakia

US Diploma with AP® (~ GCE A Level) LEAF Academy - International High School

- graduated in **Informatics (A*)**, **Computer Science (A*)**, **Statistics (A*)**, **Government & Politics (A*)**, **English Language (B)**

Skills

– FRONT-END

HTML, CSS, Sass: Advanced; **Graphic & UX Design (Ai, Id, Ps, Xd):** Advanced; **JavaScript:** Intermediate

– BACK-END

Java: Advanced; **Python:** Intermediate; **Unix/Linux:** Intermediate; **Ruby:** Intermediate; **Dart:** Intermediate; **Haskell:** Intermediate; **C:** Basic

– DATABASES

SQL: Intermediate; **PostgreSQL:** Basic

– TECHNOLOGIES

Ruby on Rails: Advanced; **Bootstrap 4:** Advanced; **jQuery:** Intermediate; **Flutter:** Intermediate

– LANGUAGES

Slovak: Native; **Czech:** Fluent; **English:** Fluent; **German:** Basic

Volunteering & Interests

10/2021 – present
England

St John Ambulance

- volunteer-led, charitable non-governmental organisation dedicated to the **teaching and practice of first aid** and the support of the **national emergency response system** in England

2017 – 2018
Bratislava, Slovakia

Organiser

FutureNow & Startup Awards

- activities (**stage preparation, contact with media**, directing guest speakers, etc.) related with the course of the 2017 and 2018 Future Now Conference and Startup Awards in Bratislava, Slovakia

06/2018 – 07
Uzhhorod - Mukachevo,
Ukraine

Team member

English for Ukraine

- self-organised one month long **humanitarian project** providing basic English courses and other extracurricular activities in socially disadvantaged and underprivileged communities of Ukraine (10 members deployed in the region)

2018
Bratislava, Slovakia

Volunteer

TEDxYouth Bratislava Event

- a member of the team behind **Bratislava TEDxYouth** (TEDxYouth events are smart **public speaking** events designed for young people)

Other experience

2022 – present
Global

Project Lead - learnyouahaskell.github.io

Community backed web with renowned tutorials on Haskell

- a renowned community maintained collection of **technical tutorials** on Haskell functional language

2018
Bratislava

Intern - "DofE Slovakia"

The Duke of Edinburgh's International Award

- **marketing campaign** creation

2016 – 2017
Bratislava

CEO - franchise branch owner (region - Bratislava) - "Wheelys Bratislava"

Wheelys Bratislava - establishing own company

- ventured to set up **an own company** in the hospitality sector, unfortunately, the project failed