

# Stanislav Modrak

## Personal info

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## Work experience

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06/2022 – 08/2022  
UK

### QA Developer Intern Radii Devices (radiidevices.com)

Wrote comprehensive test plans and **testing suites** for a web application using **multithreading** and **WebAssembly**. Implemented end-to-end testing using Puppeteer.

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

### Full-stack 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

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09/2020 – present  
United Kingdom

### Computer Science | BSc University of Southampton

- modules: Computer Systems I & II, Discrete Maths, **Algorithmics**, **Data Management**, Software Modelling and Design, **Distributed Systems & Networks**, Theory of Computing, **Interaction Design**, Functional Programming, **Intelligent Systems**, **ML Technologies**, **Web & Cloud Security**, **Real-time Computing & Embedded Systems**

09/2019 – 06/2020

### Foundation Year University of Southampton

Engineering/Physics/Maths/Geophysics Foundation

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

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

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### – FRONT-END

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

### – BACK-END

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

### – DATABASES

**SQL:** Intermediate; **PostgreSQL:** Basic

### – TECHNOLOGIES

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

### – LANGUAGES

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

### – OTHER

**WebAssembly, Selenium, Puppeteer, Git, Jest, RSPEC**

## Volunteering & Interests

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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

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2022 – present  
Global

### Project Lead - [learnyouahaskell.github.io](https://learnyouahaskell.github.io) Community backed web with renowned tutorials on Haskell

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

2022 – present  
Global

### Project Lead - [ObranUkrajinu.sk](https://obranukrajinu.sk) Campaign for support of Ukraine