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Š i m o n   K o c ú r e k

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Education

Košice	**University of Pavol Jozef Šafárik**	**Sep 2016 — Jun 2019**

- Bachelor's degree in Applied Computer Science. GPA: 1.29 (ECTS)
- Selected Coursework: Programming and Algorithms, Computer Networking, Project I, Operating Systems, Databases, Software Engineering.

Employment

DevOps Intern	**IBM**	**Sep 2018 — Dec 2018**

- Wrote scripts simulating production Kubernetes cluster locally using Minikube.
- Made testing microservices possible on developer machine.

Full Stack Developer (Part-time)	**Lumeer**	**Jul 2017 — May 2018**

- Worked on a web application for management of local businesses.
- Increased the backend stability by finding and fixing critical bugs.
- Implemented notifications used by the whole application.

Projects

Trebis	**Apr 2018 — Jun 2018**

- Created and published an Android application.
- Implemented archive working of website snapshots working in background.

Zirro	**Sep 2016 — Jan 2018**

- Worked on IoT project for personalized digital signage.
- Created Weather and Local Transport website scrapers gathering displayed data.
- Simplified machine to machine communication by migrating modules to MQTT protocol.

ChiclePad	**Oct 2017 — Dec 2017**

- Designed an organization system with advanced search capabilities.

Mazing	**Aug 2016 - Aug 2016**

- Made a terminal game using maze generating algorithm.

Free Time Activities

- **Google Code Jam:** Passed to the 2nd round.
- **ACM ICPC:** Competed in the regional round.

Languages and Technologies

- **Advanced:** Java **Intermediate:** Typescript, C#, Python, C++, SQL **Basic:** C
- **Technologies:** Angular, JUnit, XML, JSON, Git, Maven, Linux, HTTP, MQTT, Android, JavaFX
- **Additional:** REST, Agile, CI, MVC