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Šimon Kocúrek

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Education

Košice

University of Pavol Jozef Šafárik

Sep 2016 — Jun 2019

- Bachelor's degree in Applied Computer Science. GPA: 3.62.
- Thesis: Document state synchronization with offline mode.
- Selected Coursework: Programming and Algorithms, Computer Networking, Project I, Operating Systems, Databases, Software Engineering.

Employment

Full Stack Developer

www.lumeer.io

Jul 2017 — May 2018

(Part-time)

GitHub: github.com/Lumeer

- Implemented primary data visualizing screens of the platform.
- Increased the backend stability by finding and fixing critical bugs.
- Implemented notifications used by the whole application.

Projects

Zirro

Sep 2016 — January 2018

Student project

- Created Weather and Local Transport website scrapers gathering displayed data.
- Simplified machine to machine communication by migrating modules to MQTT protocol.
- Lead a team of 3 in implementing dashboard personalization.

ChiclePad

Oct 2017 — Dec 2017

GitHub: github.com/ChiclePad

- Designed an organization system with advanced search capabilities.
- Lead a team of 2 in creating a desktop application.

Mazing

Aug 2016 - Aug 2016

GitHub: github.com/justmesr/Mazes

- Made a terminal game as a challenge in 1 week.
- Implemented maze generating algorithm used to create levels in the game.

Free Time Activities

- Google Code Jam: Passed to the 2nd round.
- ACM ICPC: Competed in the regional round.
- Google Hash Code: Above average in qualification round 2017.

Languages and Technologies

- Advanced: Java; Intermediate: C++, Typescript, SQL; Basic C, Python, C#
- Advanced: Angular; Intermediate: git, Linux, JavaFX, Basic XSD, XSLT