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Employment

Full Stack Developer   **www.lumeer.io**   **Summer 2017 — present**

GitHub: github.com/Lumeer

- Designed and implemented the primary data visualizing screens of the platform, for viewing, or submitting data it into the system.
- Improved web application performance by 900% on pages using masonry layout, by tracking down and fixing unnecessary frequent recalculations.
- Helped increase the backend stability by finding and fixing critical bugs in storing data.
- Allowed displaying success, prompt or error messages to users by implementing notifications system.

Education

Slovakia   **University of Pavol Jozef Šafárik**   **Fall 2016 — present**

- Studying for Bachelor's degree in Applied Computer Science, In-major GPA: 3.42.
- Selected Coursework: Programming and Algorithms; Computer Networking; Project I; Operating Systems; Databases; Structured Formats and Data Representation.

Projects

Zirro   **Fall 2016 — present**

Student project

- Created Weather and Local Transport website scrapers gathering data for Zirro to display.
- Migrated existing modules to MQTT protocol suitable for the Internet of Things.
- Lead a team of 3 in allowing users to personalize content displayed to them.

ChiclePad   **Fall 2017 — Winter 2017**

GitHub: github.com/ChiclePad

- Lead a team of 2 in creating desktop application for life organization.
- Designed a system with category and plain text search across user's data.

Mazing   **Summer 2016**

GitHub: github.com/justmesr/Mazes

- Made a terminal game using programming language C in 1 week.
- Implemented maze generating algorithm used to create levels in the game.

Free Time Activities

- **Codewars:** 98th point percentile.
- **Hackerrank:** 82nd percentile in contests.
- **Computer Graphics:** Applied knowledge of various rendering techniques in creating game art.

Languages and Technologies

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