

Experience

- 2015–2018 **Software Engineer**, *Skyscanner*, Edinburgh.
- 2014–2015 **Functional & Object-Oriented Programming Tutor**, *The University of Edinburgh*, Edinburgh.
Tutor for first year courses on functional programming with Haskell and object-oriented programming with Java. Tutored a group of students on a range of different topics covering both programming languages.
- Summer 2014 **Data Acquisition Intern**, *Skyscanner*, Edinburgh.
Worked on an automated price accuracy framework using Selenium. Developed a tool for measuring airline coverage. Highlights:
 - o Price parsing algorithm that can deal with most currencies and price formats in the world;
 - o Tool running concurrent requests using Python 3 asyncio library;
- 2013–2014 **Undergraduate Software Engineer**, *Skyscanner*, Edinburgh.
Was offered a part-time position after first internship with Skyscanner. Worked in the Coverage team on adding scrapers for airlines not yet on Skyscanner.
- Summer 2013 **Data Acquisition Intern**, *Skyscanner*, Edinburgh.
Worked in a team of interns responsible for writing and maintaining web scrapers in Python. Highlights:
 - o Worked with 3rd parties on getting them on Skyscanner;
 - o Worked on internal tools with web frameworks such as Django and AngularJS;
 - o Developed a Sublime Text plug-in in Python used by the team;
- 2013 **Part-time Developer**, *Danger Farms*, Edinburgh.
Worked part-time on several projects while in second year of university. Learned to work with Python web frameworks such as Django and Flask and became proficient in Python.

Education

- 2011–2015 **BSc Computer Science**, *University of Edinburgh*, Edinburgh.
Honours Project: Storm on Multicore - Port of Apache Storm for multi-core hardware. Open-source data stream processing library written in Java and Clojure. <https://github.com/mrknmc/storm-mc>

Projects

WindSol.

Developed both back-end and front-end for a weather station prototype. <https://github.com/mrknmc/slip-web>

Computer skills

- Extensive Python, Java, Javascript, SQL, shell scripting, git
Familiar Clojure, C, Swift, Objective-C, Haskell
Web HTML, CSS, Django, Flask, ReactJS, AngularJS
Mobile Basics of iOS development
OS OS X, *nix, Windows

Languages

- English Fluent
Slovak Native Speaker

Interests

Running, Concertgoing, Board games, Snowboarding