Michal Rybak

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Education

2014 - 2017:
University of Warsaw, Computer Science, **MSc**
2011 - 2014:
University of Warsaw, Computer Science, **BSc**

Professional Experience

August 2016-November 2016: **SRE Intern** at [Google](#)
- Worked on **capacity planning automation** for Google Drive

May 2016-July 2016: **Software Engineering Intern** at [Microsoft](#)
- Worked on Windows 10 inbox apps in **Apps Combined Engineering** team

December 2015-April 2016: **Software Engineering Intern** at [imo.im](#)
- Reduced load on backend monitoring system by 70%
- Optimized RPC mechanism for better resource utilization

August-November 2015: **Software Engineering Intern** at [Microsoft](#)
- Developed a data-mining framework for detailed analysis of user behavior

April 2013-May 2014: **Full-stack Developer** at [TouK](#)
- Worked in 6-8 people team on 500k LoC project involving fraud detection
- Built a core component that managed all kinds of user-supplied documents

My Projects (more at [mrybak.pl/#projects](#))

[Komuile](#)
- PHP/JS/LESS app (around 4k LoC) for simple bill splitting
- I co-designed **bill splitting algorithm**, designed layout and implemented a majority of frontend based on MVVM model

[MealCrunch](#)
- 2k LoC **Django app** matching food to users' nutrient requirements
- Prototyped in 40 hours during **HackZurich 2014** hackathon; one of the **finalists**, among over 100 other submissions
- I worked on both frontend and backend part and coordinated a **team of four** people (including a non-coder)

  Visit my Github for source code of my other projects: [github.com/mrybak](#)