# ANDRÁS RUTKAI Software Engineer



# **ABOUT ME**

Skilled Full-stack / DevOps software engineer who specialises in web technologies and is seeking to work with cutting edge technologies, and promising paradigms. Passionate tech craftsman who can finish a full development pipeline from design to deployment – without the need for a supervisor. Possess more than 7 years of development experience with more than 3 years of professional work experience. Hobbies, interests: movies, computer games, sci-fi/fantasy books, robotics, IT security, investments



# **EDUCATION**

### **Eötvös Loránd University - Hungary**

Master of Science Degree | Feb 2012 - Jan 2014

Learned software development in-depth during Masters education. Took web development subjects as optional classes to dive deep into the depths of web application development.

Studied project management and practiced working in teams.

Thesis paper: Comparison of PHP frameworks

### **Eötvös Loránd University - Hungary**

Bachelor of Science Degree | Sep 2008 - Jan 2012

Learned the basics of Computer Science, took special web development topics and paid attention to the security related classes and presentations.

Thesis paper: Intelligent timetable generator



# CERTIFICATIONS

### **Certified Ethical Hacker**

EC Council | 12 March 2015

Decided to get a better understanding of IT Security from attacker point of view. Studied all steps of penetration testing from preparation phase to writing reports. The course covered not just the theories but workshops as well.





# **LANGUAGES**

- Hungarian Native speaker
- English Fluent in writing and speaking



### Nokia (Solutions and Networks) – Budapest, Hungary

Software Engineer (CI/DevOps) | Apr 2014 - Dec 2016

Lead developer of a small Scrum group of developers within the software technology area (tool development) and responsible for the projects assigned to us. This involves the development and maintenance of different CI related tools and pipelines for the R&D department.

### LMS E-tan – Budapest, Hungary

PHP Developer | Mar 2013 - Mar 2014

Developed Symfony2 based web applications and an access control system.

### Szidarovszky – Budapest, Hungary

Trainee | July 2009 - Aug 2009

Implemented data mining algorithms and complex data structures for an automatized text processor/harvester.



### **Continuous Integration Framework**

Nokia | Aug 2015 -

Leading a team which is entrusted with the task of creating a generic CI Framework which will be used internationally, Nokia-wide. The CI Framework has to be consisted of a custom Dashboard and a configured Jenkins with several automatic subsystems. It is used by more than 100 engineers from the first year.

Used technologies: Symfony3, React, Jenkins, Git, MySQL, Eucalyptus, Redis

### Access control system of Városligeti Műjégpálya

LMS e-tan | Mar 2013 - Mar 2014

I was in the core development team who developed a full stack access control system. The whole system consisted of card readers, locker locks, gates, a marketing module and an administration interface. Used technologies: Symfony2, Java (Rx/Tx), MySQL, SQLite



# **PRO SKILLS**

# Languages, tools PHP, Symfony2 Linux, Cloud Git, svn MySQL, MongoDB REST-JSON ReactJs, ES6 TDD Leadership Development, concepts Linux, Cloud Cliver Cliver Cliver Clean Coding Leadership