

Piotr Olchawa

Security-oriented full stack engineer

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github.com/2easy

Executive Summary

Security-oriented full stack developer with expertise in coding, application design, defined architectures and successful project leadership. I have currently started working on my Master's Thesis concerning security in cloud environment. I seek for place where I can improve my skills through participation in challenging projects.

Education

Master of Science 2013 - Present

University of Wrocław

My specialty is data processing, acquired through attending to security related classes (e.g. application security, information security, cryptography).

Bachelor of Science, Computer Science 2009 - 2013

University of Wrocław

Work experience

Lead Software Developer 2015 - 2016

STERMEDIA Sp. z o.o.

- Implemented company policies, technical procedures and standards for preserving the integrity and security of data, reports and access.
- Designed and implemented complex Internet web applications.
- Developed shared central authentication system in Ruby on Rails for a set of web services.
- Implemented complex deployment of application decoupled into separate services and implemented by different technologies.
- Provided continued maintenance and development of bug fixes and patch sets for existing web applications.
- Assisted in the monitoring and reporting on website traffic and performance.
- Worked closely with clients to establish problem specifications and system designs.
- Provided necessary training for junior developers by giving lectures as well as pair programming.

Software Design Consultant 2015

University of Wrocław

- Worked closely with clients to establish problem specifications and system designs.
- Worked closely with other team members to plan and design robust solutions in a timely manner.
- Managed the road map for product design and development.
- Designed transactional and analytical data structures.
- Drafted technical documents.

Skills

Application Security



Ruby, Ruby on Rails



Other Languages



JavaScript, Python, Elixir, C

Linux, Networking



Network and security protocols



TCP/IP, SSL, OAuth, OpenID Connect, LDAP, PKI, Security Best Practices

English written and spoken

