

Przemyslaw Pietrzak

Curriculum Vitae

*Software engineer specializing in web applications,
enthusiast of new technologies (but only if are better than
old ones). Open source and functional programming fan.*

Experience

- 01.2017 - **Software Engineer**, *F-Secure*.
Develop, maintenance and pay off the technological debt
- Implement new frontend logic and views
 - Overwrite development, building and deployment tools
 - Write and support selenium tests
 - Configure Jenkins scripts
- 11.2016 - **Co-founder and Product Engineer**, *Help Desk itepe.pl*.
Writing task management application
- Planning architecture and features
 - Implement business logic, UI and websocket communication
 - Unit and selenium testing
- 05.2016- **JavaScript Developer**, *ClinWork*.
12.2016 Develop, build UI and support Desk applications
- Implement business logic by reactive streams
 - Integrate client side with XMPP and websocket protocol
 - Build UI on react and redux
 - Unit and selenium testing
- 06.2015- **JavaScript Developer**, *UsabilityTools*.
05.2016 Develop, build UI and support Session Recording
- Tracing users actions, DOM changes
 - Present tracked actions as movie
 - Build UI on AngularJS
- 06.2015- **Junior Web Developer**, *IT Collectiv*.
05.2016 Building web applications
- Building web application using Python, JavaScript, PostgreSQL

Education

- 2014 - **Computer Science**, *Poznan University of Technology*.
Computer Science Department
- 2011 - 2014 **Power Engineering**, *Poznan University of Technology*.
Electrical Engineering Department

Volunteer

- 03.2018 **Mentor**, *Girls.js*.
Conducting workshops about programming in JavaScript for beginners.
- 2014 - 2017 **Mentor**, *PyLadies Poland*.
Teaching beginners programmers python
- 2013 - 2014 **Core member**, *Web application science Club*, Poznan University of Technology.
Organize technology meetups.

Skills

- Frontend Manage state of application, implementing business logic and design
- Backend Design API architecture, database schema, implement endpoints
- Testing End to end testing, Integration testing (HTTP and XMPP), unit testing
- Methodologies Continues integration, TDD, Scrum, Git flow
- Soft Teaching, Assertiveness, Public speaking

Technologies

- JavaScript AngularJS, React, Rx, Ramda, Webpack, TypeScript, DOM
- Python Django, Flask, Tornado, PyTest
- Selenium PyTest Selenium, Protractor, Nightwatch.js
- Databases SQL, Postgres, Elasticsearch(basic)
- Other Linux, Bash, Jenkins, Node.js CSS
- In progress Docker, AWS

Certifications

- 2017 **Scala**, *Coursera*, Ecole polytechnique.
- Functional Program Design
 - Functional Programming Principles

Languages

- English **Fluent**
- Polish **Native**

Interests

- Old movies
- Technology
- Swimming
- Blues music