styczynski.in

github.com/styczynski

@Piotr Styczyński

Personal data

Name and surname:	**Piotr Styczyński**
Born:	**04.05.1997**
Accommodation:	**ul Grochowska 341 m 336** **03-822 Warsaw, Poland**
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Portfolio website:	**styczynski.in**

Education

01/09/2016 – ... Faculty of Mathematics, Informatics and Mechanics (University of Warsaw)

01/09/2013 – 29/04/2016 VIII Liceum Ogólnokształcące im. Króla Władysława IV w Warszawie

Work Experience

07/2018 – 10/2018 Internship **in Goldman Sachs (goldmansachs.com)**
Full stack developer
- Design, implementation of data flow visualization and processing metrics for distributed system (over +200 machines in all clusters and flow of ~100TB/day)

04/2018 – ... Web service **for PLinML Conference (usos.edu.pl)** – ML conference
Full stack developer, part-time, freelancing, full development responsibility
- Design, implementation and maintenance of fully featured web service

12/2017 – 01/2018 Part-time job **for USOS Project (usos.edu.pl)** – Known university platform
Frontend developer, part-time
- Improving quality of existing UI and building tools, resolving bug tickets

05/2017 – 09/2017 Internship **in Radcode Co. (radcode.co)** – Software house
Full stack developer

Project in **Radcode: Checkraise (poker platform)**
Direct contact with client, remote job, internship
- Responsible for implementing UI from provided mocks
- Reponsible for UX consultancy with manager
- Used Node.js with Redis (server) and React/Redux (client)
- Including per-table voice chat implmentation with TokBox and custom i18n services

Project in **Radcode: Realtytopia (home renting platform)**
Direct contact with client, remote job, internship
- Responsible for implementing UI from provided mocks
- Including implementation of serach/filter/map-lookup functionality

02/2015 – 09/2015 Custom startup (designing interactive touchable smart mirrors)
Full stack developer

Achievements

- ➔ **(Gymnasium) Laureate** of **physics, informatics** (two contests for Logo language and C) and **maths** on a country level.
- ➔ **(High school)** Participated in **Informatics** (pol. Olimpiada Informatyczna), **Physics** (pol. Olimpiada Fizyczna), **Technical Knowledge** (pol. Olimpiada Wiedzy Technicznej) and **Maths** (pol. Olimpiada Matematyczna) (country level range) Olympiads – semi-final stage.
- ➔ **(High school) Laureate** of Warsaw City Major award - **Sapere Auso**
  For extraordinary educational achievements **(13/10/2014)**

Qualifications

Languages

- **English** fluent (CAE)
- **German** elementary (B1)
- **Polish** native

Technologies

➔ **Web technologies**
Broad knowledge of most popular technologies
Languages:
Javascript (ECMAScript 6), Coffeescript
Elements of Typescript, semantic html, css, stylus, less, and others...

Frameworks:
React (also Native) and Redux
d3.js, lodash, TokBox and others...

Building tools:
Webpack, Grunt, Gulp, Babel

Package managers:
npm, yarn, composer, bower

Testing frameworks:
jest, jasmine

➔ **Real-time hardcore distributed systems**
Experience with Kafka, Elasticsearch, Apache Zookeeper and Ignite for the systems processing high volume data (100TB/day)

➔ **Operating systems**
Linux (Arch, Ubuntu), Windows with extensive bash knowledge
Broad experience with Android-targeted apps

➔ **Data management**
Databases: Postgre, Mysql (SQL fluency)

➔ **Backend**
Good knowledge of C and C++ (with Boost and Cmocka),
Java (with Lombok, Spring and ES API), OCaml, PHP (especially with Laravel)

➔ **Others**
Elements of Assembly (especially in context of embedded platforms)
Basics of Python and elements of Lua

➔ **Programming culture**
Knowledge of good programming practices, SDLC models and design patterns

Activities

➔ Actively participate in **choir** (tenor) and every **hackaton** I can.
➔ Was working as a **volunteer** - leading informatics faculties in my school a few years long after graduation. My aim was to help teenagers get interested in IT and contest level algorithmics.
➔ Also giving **private courses** of maths, physics and programming.
➔ Attended certificated Mathmatica experimental math analysis course (**2016-2017**)
➔ Making hobby projects – available on my Github and **styczynski.ml**