

Dominik Cygalski

dominikcyg@gmail.com • domajno.github.io/me

Full-stack geek

[smove.sg](#) | 2 years (current position)

Full-stack responsibilities in dynamic startup which scaled its operations over 20 times during one year. Developing web frontend apps, backend server as well as optimizing and streamlining software development processes. NodeJS, AngularJS, MySQL and IoT

Solving discrete optimization (scheduling) problems to improve company's operations using combinatorial solvers. Python and Java (OptaPlanner)

Building a fleet management software solution for Singapore Ministry of Manpower.

Participating in hiring process. Screening CVs and interviewing candidates.

Data visualization specialist

[SMART: Singapore MIT Alliance for Research and Technology](#) | 6 months

Visualizing transportation systems of the future smart cities. datacollider.io project. Javascript (D3.js)

Junior Software Developer

[Xerox Research Centre Europe](#) | 1.5 years

Working on information extraction and automated analysis of Curricula Vitae. Applying supervised machine learning techniques on textual data. Integrating computation engine into fully fledged application. Java

Developing text classification software for eDiscovery. Working with large data sets and stochastic optimization algorithms, logistic regression and probabilistic models. Java

Developing an integration system for various components leveraging text mining technologies for fraud detection. Collaborating with a remote team in USA. Full stack experience. Python, Java, JavaScript, MongoDB

Data Visualization Intern

[Xerox Research Centre Europe](#) | 6 months

Developing a generic and multi-purpose interactive visualization framework for Open Xerox web platform. Working in Scrum methodology. Topic of Master thesis. HTML5, SVG, Javascript (D3.js)

Data Mining and Knowledge Management

[Education - European Master](#) | 2 years

Double diploma master program organized by University of Eastern Piedmont in Italy and Polytech Nantes in France. Erasmus Mundus scholarship holder (em-dmkm.eu). Diploma with honors.

Informatics and Econometrics

[Education - Bachelor of Economics](#) | 3 years

Poznan University of Economics in Poland. Major in Information Systems for Business and Administration. Diploma with honors

Software

JavaScript

Java

Python

Skills

Web technologies

Data Visualization

SQL/NOSQL

Data Mining

Machine Learning

DevOps

AWS

Languages

Polish *****

English *****

French ***

Other

Adrenaline sports

scatterplot.online