DOMINIK CYGALSKI

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HACKATHON

HTTP://BIHAPI.PL/

Cities in Poland open their data and make them accessible via public APIs. Let's use them in an innovative way! My submission is Eventeeo application which proposes a new experience for the users to discover cultural events in the city of Poznań.

HACKATHON

VAL D'ISERE

Three days to revolutionize experience of the ski station customers by developing an innovative mobile application.

DATA MINING AND KNOWLEDGE MANAGEMENT

EUROPEAN MASTER

Double diploma program organized by six European universities. My host institutions:

- 1. University of Eastern Piedmont in Italy
- 2. Polytech Nantes in France

Erasmus Mundus scholarship holder http://www.em-dmkm.eu/ Diploma with honors

Informatics and **ECONOMETRICS**

BACHELOR OF ECONOMICS

Poznan University of Economics in Poland

Major in Information Systems for Business and Administration Diploma with honors

DATA VISUALIZATION SPECIALIST

SMART: SINGAPORE MIT ALLIANCE FOR RESEARCH AND **TECHNOLOGY**

Working on data visualization for transportation systems of the future smart cities. Working on http://datacollider.io/project.

JUNIOR SOFTWARE DEVELOPER

XEROX RESEARCH CENTRE EUROPE

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

Developing an integration system for various components leveraging text mining technologies for fraud detection. Full-stack experience. Collaborating with a remote team.

DATA VISUALIZATION INTERN

XEROX RESEARCH CENTRE EUROPE

Developing a generic and multi-purpose interactive visualization framework for Open Xerox web platform using web technologies such as HTML5, SVG, JavaScript and OData protocol + D3.js library.

Working in Scrum methodology. Topic of Master thesis.

Android Developer

POZNAN UNIVERSITY OF ECONOMICS

Developing a user interface for a mobile application which deals with submitting semantically annotated recommendations of places such as restaurants or pubs which are further processed and published in the Linked Open Data cloud. Part of the Insemtives project under European FP7 program. Part-time position.

INTERN

POZNAN UNIVERSITY OF ECONOMICS

Developing web application for T-Systems Multimedia Solutions GmbH to exploit and showcase possibilities of Semantic Web. Web data scraping, processing and annotating with semantic content.

Working in team of students and collaborating with another remote team from Freie Universitat Berlin. Part-time position.

13

14

2015

12

2011

SKILLS

Data mining Machine learning and Data Visualization

most experience with supervised + moving towards NLP and Text Mining

experience with D3.js, Gephi, Tulip

Programming Java OOP and design patterns

Python scripting and web + Django, Flask, Bottle

JavaScript in the browser + jQuery, D3.js

Web HTML5, CSS, SVG

Databases NOSQL MongoDB theory and practice + Neo4j theory

SQL small experience with MySQL, Postgre, Oracle

good knowledge of SQL query language

Startups Getting interested in Lean approach, start-up development and ecosystem

RECOGNITION

Most creative submission Data Visualization contest on Crowdanalytix.com – exploratory analysis of daily

deals market. http://qroxx.com/visualization/

Bachelor's thesis award 3rd prize for the bachelor thesis "Application of abstraction principle for the user

interface development on mobile devices". Competition organized by Society of

Information Systems - http://ntie.org.pl/

LANGUAGES

 Polish
 native
 ★★★★★

 English
 working proficiency
 ★★★★

 French
 limited working proficiency
 ★★

 Italian
 intermediate
 ★★

NON-GEEKY

Sports gymnastics (tumbling!), snowboarding, climbing, slackline

Eating & Cooking Polish – Mediterranean fusion

★ See the prototype of my travel blog search engine - http://travelinvasion.net/