

Work experience and roles of responsibility

Software Engineering Intern | Jul - Sep 2019

Bloomberg LP (*London, United Kingdom*)

- Developed an internal diagnostic tool used to debug a proprietary distributed system
- Extended a large-scale distributed system to expose necessary debugging information
- Created a front-end visualising the data using React
- Worked with C++, TypeScript, React, Redux, and proprietary technologies

Software Engineering Intern | Jul - Sep 2018

Bloomberg LP (*London, United Kingdom*)

- Developed a chatbot integrated with several Software Development Lifecycle services such as Jira, Jenkins, etc.
- Was responsible for significant design decisions (such as a choice of the framework), research, presentation of my findings to the team, as well as developing, testing, and deploying the application
- Automated complex chatbot set-up and deployment
- Worked with JavaScript, Python, Hubot, and proprietary technologies
- Gained familiarity with Agile methodologies and continuous integration

Research and Development Intern | Jul - Sep 2017

EXATEL SA (*Warsaw, Poland*)

- Developed data aggregation and analysis tool (Cyber Threat Intelligence)
- Ensured high code readability, maintainability and test coverage
- Worked mainly with Python, Flask, JavaScript

Education

The University of Edinburgh | 2015 - 2020

Informatics (Master of Informatics)

XIV Stanislaw Staszic High School in Warsaw | 2012 - 2015

High school, Advanced Physics and Mathematics

Technical Skills

- Object-oriented design, unit testing
- Languages
 - Working proficiency: Python, JavaScript, Node.js
 - Limited expertise: Java, HTML, CSS, C++
- Other: source control (git), Linux, Microsoft Office, SQL

Awards

LXIII National Physics Olympiad | 2014

Finalist of the LXIII Polish National Physics Olympiad

Projects

ImpactMap | <https://github.com/maestromusica/ImpactMap>

During Smart Data Hack hackathon, in collaboration with 3 other students, we created fully working online service visualizing changes introduced to the map by Open Street Map volunteers. During the development of the application, I developed front-end of the application and the code visualising the changes made to the map.

Languages

English (Full working proficiency)

Polish (Native)

French (Elementary proficiency)