

# Margarita Mariampillay

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## EDUCATION

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- **Higher School of Economics** Moscow, Russia  
*Bachelor in Software Engineering; GPA: 8.04/10* Sep. 2016 – Jun. 2020
- **Technical University of Munich** Munich, Germany  
*Master in Data Engineering and Analytics* Oct. 2020 – Mar. 2022

## EXPERIENCE

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- **Sodis Lab** Remote  
*Software Implementation Specialist* Oct 2020 - Now
- **Yandex** Moscow, Russia  
*Analyst Intern, Antifraud team* Nov 2019 - May 2020
  - **Responsibilities:** Detecting fraud in App distribution: Data Analysis, Data Visualisation, Investigating fraud causes, Writing banning rules
  - **My contribution:** I analyzed data using YQL and Python, looked for dependencies for writing rules to ban the unwanted traffic. I learned a lot about how fraudsters and robots behave and how regular traffic should look like. Also, I'm able to detect click spam, modified click spam, click injection.
- **IPONWEB Ltd (UK)** Moscow, Russia  
*Technical Project Manager, AdTech - SSP side* July 2018 - Aug 2019
  - **Responsibilities:** Project set up, Team organization, Sprints planning, Communication with client, Writing specifications, Project monitoring, Control of the performance of the tasks, Delivery time estimation, Optimization of project costs.
  - **My contribution:** I took an active part in one big PoC project set up and then in the development of the Full built of the same project. Additionally, I looked after two smaller projects. Besides PM stuff, I learned a lot about AdTech.
- **Higher School of Economics** Moscow, Russia  
*Teaching Assistant* Jan 2019 - Now
  - **Teaching Assistant - Psychology:** (Jan 2019 - Apr 2019)
  - **Teaching Assistant - Product Management:** (Nov 2019 - Dec 2019)
  - **Teaching Assistant - Algorithms and Data Structures:** (Jan 2020 - June 2020)
  - **Teaching Assistant - Applied Statistics (Coursera):** (Sep 2020 - now)

## PROJECTS

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- **RESTful Web service for Decision Tree for Social Survey Construction Based on CHAID Algorithm:**  
My course work, 2017. C#  
The code is on my github.
- **ufi cli:**  
My course work, 2019. Java  
Corporate application for managing files within internal warehouse
- **book-it:**  
Start up I work on as my diploma, 2020. Go  
Standard booking app with specific partners system. I worked on DB and server logic and set up.

## SKILLS

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- **Languages:** English (Advanced), Russian (Native), German (Beginner)
- **Programming Languages:** C++, Go, Python, C#, YQL/SQL, Java
- **Technologies:** Clion, VS Code, Google Cloud, Yandex Cloud, Jupiter Notebook, ClickHouse, YT, AppMetrica, BigQuery, IntelliJ IDEA, Jira, Confluence, Grafana, Graphite, Git, LaTeX