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# Robert Kozikowski

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15B Strutton Ground London

## **Experience**

## Software engineer at Google Search

2015 - 2016

Data expert at Google Search focused on Android app

- Data analysis and ETL pipelines
- Data collection and processing infrastructure
- Monitoring and alerting

#### Software engineer at Google Compare

2014

Full stack engineer focused on data processing

- Ranking Google Compare products using machine learning
- Data processing infrastructure
- Reporting and data analysis web frontend

### Software engineer at Facebook

2013

Data driven improvement of Facebook android app

- Performance optimization
- Data analysis

### **Intern at Google**

2012

Built web based data analysis tool

Intern at Microsoft

2011

Distributed database engineering at Bing

#### Education

## Warsaw University, 2009-2012

Bachelor degree, computer science

### **Programming contests**

Regularly practicing and succeeding at algorithmic programming contests since I was 13 years old. Highlights:

#### Google Code Jam

81th place at Google Code Jam 2010

## Olympiad of informatics

Bronze medal at Polish olympiad in informatics 2009

#### **Publications**

#### Applications of algorithms in programming contests

ISBN 978-83-930856-3-7 Co-author with Jacek Tomasiewicz

### **Skills**

## **Programming Languages**

Java 10, Python 9, JavaScript 8, C++ 7, Go 6, many others <6

#### **Technologies**

Algorithms 10, Android 10, Distributed computing and orchestration 9, DevOps 8, SQL 8, front-end 7, data engineering 7, data science 6