





# PIOTR KRAM

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## SOCIAL MEDIA

 krampiotr.github.io

## EDUCATION

**10.2018 - 06.2021** **University of Cambridge**  
Computer Science

**09.2015 - 05.2018** **XIV Stanislaw Staszic High School in Warsaw**  
a special class with academic mathematics

## EXPERIENCE

**10.2021 - present** **DRW**  
Software Developer - Global Delta 1 Team  
\* creating and supporting trading software utilising Java, JavaScript, Python, Bash and Zsh programming languages  
- added a new protocol to our web server  
- worked on the Java/Python bridge for the quants  
- worked on the main trading UI application for traders  
- created an intra-day tick retrieving software for quants to complement our historical database  
- worked on the index loader application  
- rewrote a couple of UIs for efficiency purposes  
- completed multiple small work items around the code base

**06.2021 - 09.2021** **Facebook**  
Enterprise Engineer Intern - Logistics & Operations Team  
- working on React Native front-end (creating, modifying, connecting to back-end)  
- querying internal back-end databases using Hack, a dialect of PHP  
- exposing back-end data via GraphQL API

**08.2020 - 10.2020** **Amazon**  
Software Development Engineer Intern - Alexa Speech Team  
- worked on decoupling lexicon building for different languages (a lot of problem solving around internal Amazon software and my Linux Cloud Desktop)  
- created and published online a package (using mainly python, bash and a dialect of scheme) responsible for grapheme to phoneme training

**07.2020 - 08.2020** **Barclays**  
Technology Developer Intern - Public Cloud Engineering Team  
- worked on detecting duplication between AWS Cloud Formation templates  
- pre-processed the templates and created a GUI (using the tkinter library in python) for experts to compare and see differences between different template fragments

**06.2019 - 10.2019** **UtterBerry**  
Software Engineering Intern  
- creating web and mobile applications in React Native, JavaScript, Three.js, Express.js and Mongo DB

**07.2017 - 08.2017** **Connectis**  
Intern - Mobile Developer  
- creating software in Xamarin technology for the Android platform (api 19+).

## ACCOMPLISHMENTS

- **the Green IoT award and the MongoDB award during the 'Hack Cambridge 2020' hackathon**
- **Best Hack for Social Good award and startmeup sponsor prize during the 'Oxford Hack 2019' Hackathon**
- **the Winner of the trading challenge organized by the Cambridge University Algorithmic Trading Society and the IMC trading company**
- **2nd place in the spring edition of the Wawcode 2019 Hackathon in Warsaw**
- **5th place in the Luno Challenge during the Spark hackathon**
- **People's choice award in the Cambridge-Bradfield blockchain Hackathon (CBHACK)**
- **the Finalist of the 67th and the 69th editions of Polish Mathematical Olympiad**
- **the Laureate of the 17th, the 18th and the 19th editions of the Mathematical Competition for High School Students organised by the Warsaw University of Technology**
- **the Laureate of the Jagiellonian Mathematical Tournament 2017/2018**
- **the Winner of the Mathematical League of the Warsaw University of Technology**
- **the Laureate of the 11th polish edition of the International Challenge on Informatics and Computational Thinking "Bebras"**
- **2nd place in the international, team mathematical competition NABOJ 2015/2016**
- **100% in Computer Science, Mathematics and English Matura (official Polish graduation exams)**

## HOBBIES

### CERTIFICATES

- **Machine Learning** by Coursera (Credential ID: QJYEUTPDQVS2)



football



piano



guitar

### SPEECHES

**Deep Learning in Medical Imaging - a Practical Introduction** - 'AI in radiological diagnostics' conference 2021 <https://ai-radiology.eu/deep-learning-in-medical-imaging-a-practical-introduction/>



travelling



psychology



languages