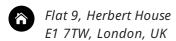
PIOTR KRAM





+44 7464 656458 +48 509 993 66 piotr.kram7@gmail.com



[PAFTINI WWW.CRAFT-CV.COM

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 Engineer - Global Delta 1 Team

- creating and supporting trading software utilising Java, JavaScript, Python, Bash and Zsh programming languages

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

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 applications in JavaScript

- analyzing 3D transformations and their implementations in Three.js

- creating mobile applications in React Native

- creating backend using Express.js and MongoDB

07.2017 - 08.2017

Connectis

Intern - Moblie Developer

- creating software in Xamarin technology for the Android platform (api 19+).

03.2020 - 01.2022

Computer Science Tutoring

Educational Consultant, Computer Science Tutor

- teaching theoretical and practical machine learning, AI, computer architecture and low-level

C programming

SKILLS

Java

C++

C

Python

JavaScript

Algorithms and data structures

Advanced problem solving

Object-Oriented Programming

Functional programming

React Native

Xamarin

Microsoft Office 365

C#

Android

Git

Console

Visual Studio 2017

Bitbucket (code review/pull requests)

HTML/CSS

XML/XAML

Trello

SOL

Mongo DB

Unity

Microsoft HoloLens Development

Machine Learning and Data Processing in Python (numpy,

pandas, scikit-learn, matplotlib, keras)

AWS

Vim

Bash

Linux shell

Hack, a dialect of PHP

GraphQL

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"
- the recipient of the Mazovian scholarship for talented students awarded for a project concerned with creating an interactive website popularizing inversion - one of the most important mathematical transformations
- the Laureate of the 10th edition of the Mathematical Olympiad for Lower Secondary School Students
- the scholar of the Polish National Fund for Gifted Children
- 2nd place in the international, team mathematical competition NABOJ 2015/2016
- the Finalist of the Physics 2014/2015 and the Philosophy 2013/2014 regional competitions
- 100% in Computer Science, Mathematics and English Matura (official Polish graduation exams)

CERTIFICATES

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

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/

HOBBIES

gym, football, psychology, playing the piano and the guitar, new technologies, learning languages

