

# MAREK TOPOLEWSKI

Computer Scientist

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🌐 [www.mtopolewski.com](http://www.mtopolewski.com)

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## Profile

Committed open-minded young programmer seeking a graduate employment opportunity. I am ambitious and keen to cooperate with the team in the creation of challenging solutions to gripping and impactful problems.

I am looking to further broaden my knowledge but also deepen my skills in order to improve as a software developer and a good employee.

## Technical Skills

C++	● ● ● ● ●
Java	● ● ● ● ●
JS, React, Angular	● ● ● ● ●
HTML / PHP / CSS	● ● ● ● ●
SQL	● ● ● ● ●
UNIX Scripting	● ● ● ● ●
Haskell	● ● ● ● ●
Python	● ● ● ● ●
MATLAB	● ● ● ● ●
Qt / QML	● ● ● ● ●
Android Studio	● ● ● ● ●
Windows Universal Apps	● ● ● ● ●

## Languages

English	● ● ● ● ●
Polish	● ● ● ● ●
German	● ● ● ● ●

## Education

### Advanced Computing, Imperial College

LONDON, UNITED KINGDOM

Expected graduation date: summer 2021

2020 - Present

### Computer Science, Warwick University

COVENTRY, UNITED KINGDOM

Graduated with First Class Honours, obtained 1st in the respective years and including the following modules:

Y1:	Computer Security	Programming	Data Structures	Web Development
Y2:	Artificial Intelligence	Algorithms	Databases	OS & Comp. Networks
Y3:	Advanced Databases	Machine Learning	UI Design	Neural Computing

2016 - 2019

### III LO (Mathematics-Physics-IT)

GDYNIA, POLAND

Higher School Certificate with extended:

• Computer Science	100%	• Mathematics	74%
• Physics	85%	• English	96%

2013 - 2016

## Experience

### Cisco: Graduate Software Engineer

2019-2020

- Member of a SCRUM team developing digital whiteboarding and teleconferencing software for Cisco Webex
- Closely worked with UX team to facilitate evolving user requirements
- Taking ownership and experiencing the entire SDLC
- Focus on performance and parallelisation while asserting correctness and simplicity

### Goldman Sachs: Summer Analyst

2018

- Working on two individual projects incorporating a variety of software technologies and cooperating with several teams
- Experience in a highly regulated software environment and fintech
- Incorporating software methodologies and good practices, work under high pressure and having a sense of responsibility

### Warwick Floorball Club: Secretary

2017-2018

- Club's website maintenance and other IT services, working in WordPress
- Updating and redesigning the website using HTML5, CSS, and plug-ins
- Working as a group and meeting other executive staff's requirements

### Junior Developer for restaurant application

2016-2017

- Building an MVVM based software for taking orders in a restaurant
- Working on layout but also program's logic in Visual Studio
- Providing translation to create a multi-language application

## Interests

I am keen to take up interesting and challenging tasks from different branches of software engineering, as I enjoy projects giving me an opportunity to develop.

Sports help me strike a balance between manual and intellectual work. I train a variety of disciplines from team sports like floorball and football, to tennis, snowboarding or simply going to the gym.

I am also a judge in Odyssey of the Mind, a creativity contest, in which I used to be a competitor representing Poland in the United States.

In my free time, I enjoy playing the guitar and the keyboard.

## References

Available upon request.