MAREK TOPOLEWSKI

Computer Scientist

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- 🌐 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   2020 - Present
LONDON, UNITED KINGDOM
Expected graduation date: summer 2021

Computer Science, Warwick University   2016 - 2019
COVENTRY, UNITED KINGDOM
Graduated with First Class Honours, obtained 1st in the respective years and including the folllowing 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

III LO (Mathematics-Physics-IT)   2013 - 2016
GDYNIA, POLAND
Higher School Certificate with extended:

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

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 are 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.