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 willing to cooperate with the team to create challenging solutions such as web, mobile or desktop applications. 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

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

Languages

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

Education

Computer Science, Warwick University   2016 - 2019
COVENTRY, UNITED KINGDOM

Year 1 overall classification First, including:
- Computer Security   Grade 1
- Data Structures   Grade 1
- Web Development   Grade 1
- Programming   Grade 1

Year 2 overall classification First, including:
- Artificial Intelligence   Grade 1
- Algorithms   Grade 1
- Databases   Grade 1
- OS & Computer Networks   Grade 1

Year 3 overall classification First, including:
- Machine Learning   Grade 1
- Advanced Databases   Grade 1
- Neural Computing   Grade 1
- UI Design   Grade 1

III LO (Mathematics-Physics-IT)   2013 - 2016
GDYNIA, POLAND

Higher Education Certificate with extended:
- Computer Science   100%
- Physics   85%
- Mathematics   74%
- English   96%

Experience

Cisco Graduate Software Engineer   2019-Present
- Member of a SCRUM team developing e-Whiteboard software for Webex teleconferencing
- 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.