

# MAKS BELENKO

Software Engineer

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## ABOUT ME

I am an open-minded, knowledge-seeking and fast learning developer. I have a good understanding of agile methodologies which I developed whilst working on projects of all scales: Crossrail in Siemens, Amazon Dublin and Disney Cruises as well as small personal projects. Skilled at writing well-designed, testable and efficient code and applying current best practices.

## WORK EXPERIENCE

- Mid iOS Developer

INTERACT SOFTWARE

2021 - Current

I am developing an Intranet iOS app (corporate social app) solution for companies such as ALDI, NHS, AMS. The job involves white labelling, authentications and other features.

Technologies used:

Swift

Bitrise

SPM

Cocoa

Combine

White labelling
- Freelance iOS developer

2020 - Current
- C# Developer

SIEMENS MOBILITY

2019 - 2021

I'm responsible for providing a CCTV, Telephony, Public announcements and Intruder scanners functionality to the SCADA package for the Crossrail project. This is to enable recordings and automatic switching, help points and intruder detection alarms. This functionality is present in every single station on the Elizabeth line.

Technologies used:

C#

Verint

NICE

Cisco Telephony

Cromos

Wincc OA

NLog
- Software Engineer

BSQUARE CONTROLS LTD.

2019 - 2021

In parallel with my work on the Crossrail project at Siemens, I have also been involved in various different projects, such as HS1, Disney Cruise Line and Amazon Dublin. These included driver developments in C#, SCADA and Mobile applications.

Technologies used:

C#

Panorama

ASP.Net Core

Entity Framework

Unity
- Residential Ambassador

INTO MANCHESTER

2017 - 2019

Mentored and guided incoming international students, offering cultural, academic and social support. Role included organising and leading social and sporting events.
- HPC Programmer (Intern)

THE UNIVERSITY OF MANCHESTER

2017 & 2018

Selected on two separate occasions to intern for research projects relating to Digital Signal Processing. This involved rewriting the logic from Delphi/Pascal to Fortran and parallel processing to decrease the execution time.

Technologies used:

Fortran

OpenMP

HTML/CSS

PHP

Bash

## SKILLS & TOOLS

- Languages

Swift

C#

JS / TS

C

Assembler
- Databases

Microsoft SQL Server

SQLite

MongoDB

PostgreSQL

CoreData

Realm
- Design Software

Adobe XD

Fusion 360

Solidworks
- SCADA

Panorama

Cromos

Wincc OA
- VMs

VMWare ESXi

VMWare Fusion/Workstation
- Others

HTML/SCSS

Git

NGINX

MATLAB

LabView

Apache

AWS Lambda

## EDUCATION

BEng (Hons) Electrical & Electronic Engineering  
The University of Manchester (2016-2019)  
First class 81%

## LANGUAGE

English (Professional)  
Russian (Native)

## INTERESTS

Judo  
Guitar  
Sound Engineering