

MAKSYMILIAN MOZOLEWSKI

Artificial Intelligence Student & Game Developer

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WORK EXPERIENCE

Software Engineer

Stone-Spark

📅 September 2019 - April 2020

📍 Edinburgh

- Developed ambient vehicle traffic system along with editors and some art assets
- Created splash screen animation

Teaching Assistant

University Of Edinburgh

📅 September 2019 - Ongoing

📍 Edinburgh

- Teaching content from the Introduction to Computation course

Other Jobs

📅 July 2014 - September 2018

📍 Aberdeen

- Waiter(6 mos), Canvasser(7 mos), Office Cleaner(11 mos), Housekeeper & Night Porter(11 mos)

RECENT PROJECTS

2D Game

Personal Project

📅 May 2019 - Ongoing

- <https://bit.ly/2MrGzi8>
- Designing and developing a fully moddable 2D sandbox game about building grid-based ships and fighting them against others with realistically simulated destruction.
- Developed a serialization system for the game

Kitofly

HackTheBurgh 2020

📅 March 2020

- <https://devpost.com/software/kitofly>
- Wrote the backend for a web application designed to promote the usage of low-co2 flights.

RoastR - Roast Generator

HackTheBurgh 2018

📅 March 2019

- <https://roastr-htb.herokuapp.com/>
- Developed web-based 'roast' generation program - which matches a funny yet offensive comment to the users face
- Worked on the web scraper and facial detection/encoding

EDUCATION

BSc Artificial Intelligence (Year 3)

University Of Edinburgh

📅 Sept 2018 - Ongoing

Algorithms & Data Structures Software Engineering
Computer Systems OOP Functional Programming
Data Science Linear Algebra Calculus
Discrete Maths Probability

Secondary Education

Torry Academy

📅 2012 - 2017

📍 Aberdeen

Highers: **AAAABB**

Advanced Highers: **AB**

STACK

A lot of experience

.NET/C# C++ Java Python Haskell LaTeX
Django Javascript HTML/CSS

Some experience

C JUnit XML React/Flask

ACHIEVEMENTS



Reasoning & Agents Course @ UoE

Best coursework award



HackTheBurgh 2020 - Skyscanner Challenge

2nd Place



G-Research NLP coding challenge

2nd Place



UoE functional programming contest 2018

1st Place



Torry academy STEM club

Founder & Leader



Scottish National Robotics Games 2017

Grand-Champions



YESC STEM Challenge Aberdeen 2017

Best Regional STEM club



YESC STEM Challenge Aberdeen 2016

1st Place

ACADEMIC TRANSCRIPT

Year	Code	Name	Mark	Grade	SCQF Level	Credits
2019/20	MATH08067	Probability with Application	100*	-	08	20
2019/20	INFR08010	Informatics 2D - Reasoning and Agents	98*	-	08	20
2018/19	INFR08015	Informatics 1 - Data and Analysis	93	A1	08	10
2019/20	INFR08026	Introduction to Algorithms and Data Structures	93*	-	08	20
2018/19	INFR08014	Informatics 1 - Object-Oriented Programming	92	A1	08	10
2018/19	MATH08057	Introduction to Linear Algebra	87	A2	08	20
2019/20	INFR08028	Informatics 2B - Learning	89*	-	08	10
2018/19	INFR08025	Informatics 1 - Introduction to Computation	85	A2	08	20
2019/20	INFR08027	Informatics 2C - Introduction to Computer Systems	84	A2	08	20
2019/20	INFR08019	Informatics 2C - Introduction to Software Engineering	80	A2	08	10
2018/19	BUST08002	Industrial Management 1	65	B	08	20
2018/19	MATH08058	Calculus and its Applications	61	B	08	20
2019/20	INFR08023	Discrete Mathematics and Mathematical Reasoning	58	C	08	20
2018/19	MAEE08002	Techniques of Management	52	C	08	20

* - Interrupted due to COVID-19, marks are based on coursework grades and are not official