

Michael Beer

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EDUCATION

EDINBURGH UNIVERSITY

B.S. IN COMPUTER SCIENCE

Expected May 2024 | Edinburgh

LINKS

Devpost:// **00MB**

Github:// **00MB**

Website:// **michaelbeer.me**

(Recently deleted LinkedIn and Twitter)

NOTABLE COURSES

AUDITED

CS231n Convolutional Neural Networks
(Stanford, Dec'20)

6.S191 Introduction to Deep Learning
(MIT, Oct'20)

GRADED

Algorithms and Data Structures (Dec '21)

Introduction to Computation and Logic
(Dec '20)

Introduction to Data Science (Dec '20)

SKILLS

PROGRAMMING

Advanced:

Python (Flask, Tensor-Flow, etc) • MERN
Stack • HTML/CSS

Intermediate:

Java • Rust • Haskell • R • MySQL •
Solidity

Familiar:

PHP • Dart • \LaTeX

OTHER

Business:

Scrum • Public Speaking/Pitching

Hobbies:

Chess • Hackathons • Running

NOTABLE AWARDS

Hewlett Packard Enterprise Award (Jan

'21): Created a web app that used an
image recognition model to predict
diseases in plants.

Computer Science Award (May '20):

Attained the highest subject scores in the
region for Computer Science at both
Higher and Advanced Higher level.

EXPERIENCE

EDVENTURE ACCELERATOR - AUTOBOOKME | SOFTWARE

DEVELOPER / CO-FOUNDER

Dec 2020 - Present | Edinburgh, UK

- Gained an insight into the startup path by speaking with successful entrepreneurs and attending workshops.
- Further advanced my startup experience by co-founding AutoBookMe, a timetabling SaaS.
- 75 out of 200+ applicants chosen for the Edventure startup programme.

NEURALWORKS | FOUNDER

Nov 2020 - Present | Edinburgh, UK

- Created NeuralWorks, a student run AI research company currently serving as platform for sharing projects.
- Built multiple AI projects with TensorFlow that went on to win awards in hackathons and other competitions.

SALESAGILITY | SOFTWARE DEVELOPER INTERNSHIP

Oct 2019 - Nov 2019 | Stirling, UK

- Completed tickets for the new update including key functions using PHP and JavaScript.
- Created documentation for the new SuiteCRM update, using Markdown and Git.
- Gained valuable experience in the Scrum framework, learning how developer groups operate day-to-day.

PROJECTS

SUPERAD | SOLE CREATOR

Dec 2021 - Present |

- Created SuperAd, a platform for influencers to get paid promoting private ads
- Created with **React, NodeJS, NextJS, ExpressJS and MongoDB**.

LOTTOCOIN | SOLE CREATOR

Feb 2021 | UGAhacks

- Created a cryptocurrency to solve the 51% attack problem. This required implementing blockchain, hashing, P2P networks etc.
- The currency was created with **Python**, with the web app being created with **React** and **Flask**.

CASSAVEA | PROJECT MANAGER AND DEVELOPER

Jan 2021 | CuHacking, TAMUhack

- **CASSAVEA** is a web app created to easily detect plant diseases and helps the farmers limit spread while providing helpful feedback on how they can combat these diseases.
- Created with **TensorFlow, React** and **Flask**.

OPTIVER ALGORITHM COMPETITION | SOLE CREATOR

Jan 2021 | HackCambridge

- Created a trading algorithm in a competition hosted by Optiver. Every team used the same environment and could alter the virtual market.
- Created with **Python** and hosted with **AWS**.