

GEORGE BRADLEY

AI / DATA SCIENTIST

➤ Website

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Hi, I'm George! 🙋

I'm a PhD student at City University researching artificial intelligence's application to biomedical engineering. Looking for exciting projects, wherever they might be! 🌍

SKILLS

Python (Numpy, Pandas, Keras, PyTorch, Scikit-learn, Tensorflow)

Signal processing

JavaScript

Node.js

FRAMEWORKS

Git

MongoDB

Agile/Scrum

LANGUAGES

English • • •

Greek • • •

Spanish • • ○

Arabic • ○ ○

EXPERIENCE

Healthpad / CTO

Jun 2020 - Sep 2021

- Supervised the development of the company's MVP to completion
- Developed technical aspects of the company's strategy to ensure alignment with its business goals, from the team's communication software to enterprise data storage platforms

Wincrest Capital / Software Developer and Investment Analyst

Jun 2019 - Jun 2020

- Developed an internal web-based platform for tracking the performance of investment analysts, using Node.js, MongoDB, HTML, CSS and JavaScript.
- Undertook research projects, creating financial models and writing up investment ideas both on the long and short side for the Portfolio Manager and Director of Research. Leading to the fund taking up a short position.

General Electric / System Administrator

Jun 2018 - Jun 2019

- Worked predominantly in SQL, I led an internal team of three developers to ensure that the Oracle ERP system operated 24/7, 365, throughout BHGE's global operations, servicing ~2,500 users in 8 countries.
- Sole charge for the rolling-out of a bespoke portal for scheduling and managing work in China, Germany and Saudi Arabia. API calls were handled using JavaScript. The front-end was developed using HTML and CSS.

EDUCATION

City University London / PhD Biomedical Engineering (AI)

Sep 2021 - Present

King's College London / MSc Artificial Intelligence, Merit

Sep 2020 - Sep 2021

Newcastle University / BSc Computer Science, 1st Class

Sep 2016 - Jun 2020

Oxford University / Certificate in Algorithmic Trading

May 2019 - Jun 2019