

George Cassels

CONTACT **Email:** george.cassels.queries@gmail.com

EDUCATION **MEng (1st), Computer and Electronic Systems (with International Study)**
University of Strathclyde, Glasgow, Scotland 2013 - 2018
Clemson University, South Carolina, USA 2016 - 2017

EXPERIENCE **JPMorgan Chase & Co**, Glasgow June 2018 - Present
Software Engineering Programme, Analyst

- Develop and maintain private cloud infrastructure
- Apply skills in CockroachDB, React.js, Spring Boot

GeoSport (start-up), Glasgow July 2017 - September 2017
Software Development and Design Intern

- Developed, from the ground up, a fitness tracking web app for personal trainers and their clients
- Applied data visualisation skills to convey user health information intuitively
- Responsible for designing a consistent cross-device look and feel in a responsive web app
- Interfaced with non-technical stakeholders to report on project progress

TECHNOLOGY SKILLS Programming Languages: Java, JavaScript, Python
Web Technologies: Cloud Foundry, Gatsby, React
Software Environments: Arduino IDE, IntelliJ IDEA, VSCode, Unity3D
Software Engineering: Agile, Jenkins CICD Pipelines, Git version control

PROJECTS **4th Year Individual Project: Machine Learning**

- Applied knowledge of machine learning to design a game playing artificial intelligence programmed in Python using TensorFlow

4th Year Group Project: Virtual Reality Telepresence

- Prototyped a teleconferencing application for VR headset wearers to share a virtual world with those using a traditional video calling setup
- Integrated optional Leap Motion gesture control and Intel RealSense based view parallax in Unity3D

HOBBIES & INTERESTS • Elected university class representative - communicate feedback with lecturers in regular staff-student meetings on behalf of class peers
• Grade 8 viola - former lead viola of Strathclyde University Symphony Orchestra

AWARDS • Radio Industries Club of Scotland prize (for graduating top of year) 2018