

Matthew Gould

Current Position: Alacrity Graduate with
an MComp in Computer Sciences
Currently Living in: Cardiff (CF11)
Desired Work Location: Bristol/Cardiff

Website: matthew-e-gould.github.io
Email: matt.ed.gould@gmail.com
Mobile: 077 2364 4966
Birth: 03/01/1997

Comfortable working remote & physically.

Self-Summary

I am a responsible, high morale person determined to provide a high return on investment to any team or workplace that I am a member of. I am proud of my punctuality, reliability and team-working skills. I am currently looking for work so that I can apply myself and develop my skills. I enjoy playing video games, seeing nature and the stars that surround our planet, I also have an affinity for teaching & learning.

Key achievements

Developing a minimal viable product during my time at finative, at a lead developer.
Employing & training 2 teammates via a remote work environment.
Reaching the finals of the Rising Star category in the welsh startup awards with "Finative".
Reaching the regional finals in the young enterprise scheme with "Moore selection".
Self-taught the basics of programming & 3D printing.

Past Programming Projects

Python

Dijkstra's algorithm on a 2D matrix
Data sciences using pandas

Smart house security system
Web scraper that scrapes brokerages info

C++

Computational Maths programs
Food themed finite state machine
Comparison of parallel and concurrent image
modification

Accurate & Optimised 2D collisions simulation
Maze Navigating Robot
Object-Oriented Character Designer
Simulated Secure IoT device

C#

Small utility tools that I have produced for my hobbies and general tasks
Number list creation, editing, sorting, searching and shuffling program
A Program that listens to what another program was sending it over the internet

Laravel (PHP & Vue.js)

A Broker CRM system that allowed brokers to easily onboard clients via widgets, one time signup links or via a directory recommending brokers. The web platform was for a company that I co-founded called Finative, and along with using PHP and vue.js we also used external APIs like companies house and Plaid, an open banking API, to make inputting data quicker and easy to validate.

Note - most projects available for review at: <https://github.com/Matthew-E-Gould/Past-Projects>

Education

University of South Wales, BSc & MComp in Computer sciences (2015 - 2019)

BSc: 2:1

MComp: 1st

Bristol Technology and Engineering Academy (2013 - 2015)

A-Levels: Maths & Physics

BTEC: Engineering

Experience

Alacrity & Finative (2019 - 2021) - Technical Lead

Alacrity is a charity with the goal of getting young people set up in the entrepreneurial world. During my time at alacrity I was trained on the Laravel framework, with vue.js being used in the front end of the application. Alacrity also gave me the opportunity to learn the business side of the startup world. As I progressed through alacrity my role developed into the lead developer for the finative team. This led me to build on my skill set with project management, team leadership, teamwork and R&D.

Illusions Magic Bar (2016) - Bartender

I worked as a team member behind the bar for a summer placement, the role started with me maintaining the looks of the venue while customers were present. The role quickly developed into one where I was actively serving and making sure that the venue was clean while also guiding any new member of staff. I feel that the role allowed me to develop active leadership roles while also providing me with customer relationships skills.

Beta testing Apps for developers (2012 – 2015, Irregularly) - Freelance Beta Tester

Using an application for developers and testers to easily communicate and share application versions I freelanced application testing for android and iOS devices. All testing was done black box and was mainly looking for simple glitches in beta video games. I feel that I developed a lot of critical analysis/evaluation skills.

B.A.E. systems (2014) - Work Experience

In this role I was taken to different sectors of the workplace as a team assistant so that I could see how different sectors fit into a company, sometimes short deadlines would be required to complete tasks. I developed a better understanding of the workplace environment while at this role.

Paddleon! (2012 – 2015) - Junior Representative

In this role I gained an Aquatic H&S qualification and a 2-star BCU grade for kayaking. The role required listening to younger members of the club and bringing their opinions forward to more senior members of the club.

School IT department (2012) - Work Experience

As a team member at the school IT department, I was required to take apart computers and build new ones as the school year had started to end. Later I shadowed members of the IT department and understood more of their role throughout the day. Towards the end of the placement period I also helped develop a page on the school's website.