**Liam Wood**

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Dear Sir/Madam,

My name is Liam Wood and I have most recently been a software developer in Geospatial Analysis. I was previously a web developer for a Financial Planning and Estate Agency Business. Before that I was a web developer for an Automated Energy Market Trading organisation. I have accomplished a lot of my goals as a software developer and am looking to lead a team where I can both share that knowledge and learn more from talented people. Also, to be able to have an opportunity to work further in the space sector is something of a dream come true.

Some of my applicable achievements would be maintaining and building a new version of a satellite based mapping web application. The legacy version used Docker, Mapbox and a ton of libraries to display machine learning generated forest mapping data. I also led a team in building a wind turbine damage detection system which also deployed an aspect of machine learning. My main focus has been on taking the outputs of data scientists and displaying that data, as well as managing the requirements for the environments that ran the machine learning code. This is where I have supercomputing experience, and also oversaw a transition to AWS so I was able to work on automating individual tasks.

I have an MSc in Information Systems and Technology, a BSc in Psychology and over seven years professional development experience in software engineering, machine learning, automation, database, TDD, Object Oriented languages, Remote Supercomputing, Cloud Computing and JavaScript frameworks. I have eight years total professional experience with software analysis, deployment, testing, maintenance and support.

I have a really broad spectrum in terms of expertise and knowledge. I get on really well with colleagues, clients and any other stakeholders and can clearly define and communicate problems and solutions. I was previously an English teacher in Taiwan (for five years), which really broadened my horizons. I also enjoy reading and recently took up taekwando to try something different.

I’m also very open, so if there’s anything more you’d like to know I’m very happy to share! Otherwise, I invite you to consider my application and I hope to meet with the team soon.