

Tuan Dung Lai

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Dear recruiters,

I am applying for summer research program at CSIRO. I am currently pursuing my bachelor's degree in Computer Science and would like to contribute to the research community at Data61 and push forward the scientific boundaries.

The projects I applied are perfectly aligned with my interests which are using machine learning, mathematics and AI to produce algorithms that solve problems. My hobby during the last 2 years is building my technical blog which mainly about analyzing various machine learning algorithms from a mathematical perspective, implementing and visualizing it and then building prototypes and applications.

During my first year at Swinburne University, I was involved in 2 consecutive summer research scholarships with Dr. Chris McCarthy and other researchers. That allows me to learn how to communicate ideas, review existing literature, learn various programming languages, use different tools and adapt to new APIs and libraries in a short amount of time. Later I became a sessional academic in an introductory programming unit that uses Pascal and C languages at Swinburne.

My long-term aspiration is to become a researcher who has true and positive impacts on mankind. The program offered by Data61 will provide me a chance to work with great people, improve my skills that assist my honours and Ph.D. study in the future.

I try hard to hone my skills and believe that my previous knowledge, experience, and interests are aligned with the projects I applied.

Thank you for your time and consideration.

Sincerely,

Tuan Dung Lai