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Computer Science and Software Engineering  
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## Biography

### Research

I obtained my PhD at Monash University in 2022, where I was fortunate to be mentored by Professor John Grundy, Associate Professor Aldeida Aleti, and Dr. Xin Xia. Before I joined UWA, I was a research scientist at Data61, CSIRO. My research interests are centred around software architecture, knowledge engineering, and responsible AI. I am particularly fascinated by the field of knowledge-based engineering and how human expertise contributes to the process of eliciting requirements, designing, and implementing systems. Additionally, I actively participate as a Program Committee member and reviewer for various esteemed software engineering journals and conferences, including TSE, TOSEM, ICSE, and more. More information can be found [here](#).

My full publications can be found at [google scholar](#)

I am consistently on the lookout for dedicated PhD students who are interested in collaborating with me. If you are keen to explore this opportunity, kindly send me your CV.

## Employment

### Adjunct Lecturer

Computer Science and Software Engineering  
School of Physics, Maths and Computing  
7 Apr 2025 → present

### Research scientist

CSIRO - Data 61  
Canberra, Australia

## Research outputs

### Datasets

#### **On the Way to SBOMs: Investigating Design Issues and Solutions in Practice**

Bi, T. (Creator), Zenodo, 5 Feb 2024

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