

# Jiahao Zhang

RESEARCH STARTER · WEB DEVELOPER

☎ (+61) 0481784096 | ✉ jiahao.zhang@anu.edu.au | 🏠 academic.davidz.cn | 📷 DavidZhang73 | 🎓 Google Scholar



## Education

### Australian National University

PHD OF COMPUTER SCIENCE

Canberra, Australia

Mar. 2022 - Present

### Australian National University

BACHELOR OF ADVANCED COMPUTING (HONOURS)

- GPA: 6.7 / 7

Canberra, Australia

Jul. 2019 - Jul. 2021

### Shandong University, Weihai

BACHELOR OF COMPUTER SCIENCE AND TECHNOLOGY

- GPA: 87.2 / 100

Weihai, China

Sep. 2017 - Jul. 2019

## Publications

### CONFERENCE PROCEEDINGS

#### Aligning Step-by-Step Instructional Diagrams to Video Demonstrations

Jiahao Zhang, Anoop Cherian, Yanbin Liu, Yizhak Ben-Shabat, Cristian Rodriguez, Stephen Gould

Conference on Computer Vision and Pattern Recognition (CVPR), 2023

#### GoferBot: A Visual Guided Human-Robot Collaborative Assembly System

Zheyu Zhuang, Yizhak Ben-Shabat, Jiahao Zhang, Stephen Gould, Robert Mahony

International Conference on Intelligent Robots and Systems (IROS), 2022

## Experience

### The Australian National University

TEACHING ASSISTANT

- Tutor for COMP4528/COMP6528 - Computer Vision.

Canberra, Australia

Feb. 2024 - Present

### The Australian National University

TEACHING ASSISTANT

- Tutor for COMP2420 - Introduction to Data Management, Analysis and Security.

Canberra, Australia

Feb. 2023 - Jun. 2023

### The Australian National University

TEACHING ASSISTANT

- Tutor for COMP3670 - Introduction to Machine Learning and COMP4650 - Document Analysis.

Canberra, Australia

Jul. 2022 - Nov. 2022

### The Australian National University

RESEARCH ASSISTANT

- Web maintainer for InfluenceMap and CSMetrics.

Canberra, Australia

May 2022 - Feb. 2023

### Inspur

INTERN SOFTWARE DEVELOPMENT ENGINEER

- I was an intern at the Inspur, which is a Server and Cloud company in China. I helped to build a plugin management system based on Cpp Micro Service.

Jinan, China

Nov. 2019 - Jan. 2020

### Shandong University, Weihai, School of Mechanical, Electrical & Information Engineering

MAJOR DEVELOPER OF WEIHAI CONSTRUCTION CONSULTING SYSTEM

- I was a major developer (one of six) of the Weihai Construction Consulting System, which is an enterprise-level business projects.

Weihai, China

Mar. 2019 - Jul. 2019

### Shandong University, Weihai, School of Mechanical, Electrical & Information Engineering

DEVELOPER OF SCHOOL BOOKING SYSTEM

- I was an independent developer of the Booking System designed to simplify the appointment process.

Weihai, China

May. 2019 - Jul. 2019

- I was the major maintainer (one of three) of the VJ (Virtual Judge for ACM practice) system developed by a senior student. The system has more than 10K submissions since first published in 2017.

## Accomplishments

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May. 2021 <b>Chancellor's Letter of Commendation,</b>	<i>Canberra, Australia</i>
Nov. 2020 <b>1st Place,</b> Scholarship of Studying Abroad	<i>Weihai, China</i>
Jul. 2019 <b>1st Place,</b> Scholarship of Abroad Special	<i>Weihai, China</i>
Jul. 2019 <b>3rd Place,</b> Scholarship of University	<i>Weihai, China</i>
Jul. 2018 <b>2nd Place,</b> Scholarship of Research and Innovation	<i>Weihai, China</i>
Jul. 2018 <b>3rd Place,</b> Scholarship of University	<i>Weihai, China</i>
Jun. 2018 <b>2nd Place,</b> "LanQiao" Programming Competition	<i>Weihai, China</i>