Cheng Li

Software Developer

PERSONAL DETAILS

PHONE +610412316159

EMAIL dzonglee@icloud.com

ADDRESS

Melbourne, Australia

SKILLS

CakePHP Javscript

Node.js

Object Oriented Programming

Java

C++

Agile Methodologies

UML

MySQL/phpMyAdmin

MongoDB

Cassandra

Git

Amazon AWS

Microsoft Azure

LANGUAGES

Mandarin English

French

COURSES

Object Oriented Programming

Full Stack Development

Games Programming

Advanced Databased Design

IOS Development

Android Application Development

PROFILE

Passionate and innovative Software Development undergraduate student who is excited about building websites and games. Would like to put everything learnt during the bachelor's degree into practice and further develop software skills.- Have extensive experience with C panel, Microsoft Azure and Amazon AWS through university projects.

It is to me that being able to solve challenging programming obstacles and learning and applying new programming concepts can be infinitely satisfying and recommendable. It always fascinates me how so many an issue can have such creative and elegant solutions in the programming world. It makes me wonder what more one can expect to learn from more experiences in the field.

EDUCATION

Bachelor of Information technology, Monash university

FEB 2023 - DEC 2025 MELBOURNE

Majored in software development with a current WAM of 72% (disctinction)

A levels, Ipswich School

JUN 2018 - JUL 2022 IPSWICH, ENGLAND

Studied A level Maths, Physics and Chemistry

INTERNSHIPS

Software Developer, China Railway Groups

NOV 2024 - JAN 2025 KUNMING, CHINA

Main responsibilities: maintaining and assist with minor web portal updates. Working with Alibaba cloud and collecting and implementing user feedbacks.

PROFESSIONAL EXPERIENCE

Software Developer, Monash University Project

■ FEB 2025 - MAY 2025

■ MELBOURNE

As part of the mock university undergraduate final project, my team and I were tasked to develop a web portal for healthcare service provider EmpowermentHUB. The core technology stack involves cakePHP, HTML, css, Javascript and bootstrap and custom css styling was used extensively.

During the development and deployment stages, an iterative approach based on Agile methodology was adopted and I had the pleasure to work with C panel and later on Microsoft Azure for the deployment of the cake php server.

The project was a big success and the collaboration with my team members taught me so many a thing and it was a pleasant experience. As a result, it was recommended as one of the best projects delivered that semester.

Software Developer, Acoem Australasia

JUL 2025 - DEC 2025 MELBOURNE

This project involves building an internal web application to streamline our clients' environmental report writing process. The core technologies involved beyond cakePHP include Python Pandas, docxtpl and a Flask API. This is successful in reducing client's heavy dependency on repetitive and manual labour for filling in and tallying of their spreadsheet-based station monitoring database.

During the development of this application, I have gained tremendous experience in Linux server deployment, SSH access, git version control, SSH Tunnelling and encryption of clients' information.



ACADEMIC RECORD

Student Name: Cheng Li Student ID: 33569320

Date of Issue: 14-JUL-2025

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BACHELOR OF INFORMATION TECHNOLOGY

| | | Teaching Period | Credit Points | Mark | Grade |
|---------|---|-----------------|---------------|------|--------|
| 2025 | | | | | |
| ATS1061 | FRENCH INTRODUCTORY 1 | 100 | 6 | 77 | D |
| FIT3047 | INDUSTRY EXPERIENCE STUDIO PROJECT 1 | 1 | 6 | 71 | D |
| FIT3077 | SOFTWARE ENGINEERING: ARCHITECTURE AND DESIGN | 1 | 6 | 70 | D |
| FIT3175 | USABILITY | 1 | 6 | 74 | D |
| ATS1062 | FRENCH INTRODUCTORY 2 | 2 | 6 | INCO | MPLETE |
| FIT3048 | INDUSTRY EXPERIENCE STUDIO PROJECT 2 | 2 | 6 | INCO | MPLETE |
| FIT3176 | ADVANCED DATABASE DESIGN | 2 | 6 | INCO | MPLETE |
| FIT3178 | IOS APP DEVELOPMENT | 2 | 6 | INCO | MPLETE |
| 2024 | | | | | |
| FIT2001 | SYSTEMS DEVELOPMENT | 1 | 6 | 66 | С |
| FIT2081 | MOBILE APPLICATION DEVELOPMENT | 1 | 6 | 88 | HD |
| FIT2094 | DATABASES | 1 | 6 | 59 | Р |
| FIT2096 | GAMES PROGRAMMING | 1 | 6 | 72 | D |
| FIT2002 | IT PROJECT MANAGEMENT | 2 | 6 | 71 | D |
| FIT2095 | FULL STACK DEVELOPMENT | 2 | 6 | 66 | С |
| FIT2099 | OBJECT ORIENTED DESIGN AND IMPLEMENTATION | 2 | 6 | 75 | D |
| FIT2104 | WEB DATABASE INTERFACE | 2 | 6 | 63 | С |
| 2023 | | | | | |
| ATS1338 | LINGUISTICS AND ENGLISH LANGUAGE: ANALYSING COMMUNICATION | 1 | 6 | 57 | Р |
| FIT1045 | INTRODUCTION TO PROGRAMMING | 1 | 6 | 93 | HD |
| FIT1047 | INTRODUCTION TO COMPUTER SYSTEMS, NETWORKS AND SECURITY | 1 | 6 | 75 | D |
| FIT1050 | WEB FUNDAMENTALS | 1 | 6 | 58 | P |
| FIT1043 | INTRODUCTION TO DATA SCIENCE | 2 | 6 | 79 | D |
| FIT1048 | FUNDAMENTALS OF C++ | 2 | 6 | 88 | HD |
| FIT1049 | IT PROFESSIONAL PRACTICE | 2 | 6 | 71 | D |
| FIT1051 | PROGRAMMING FUNDAMENTALS IN JAVA | 2 | 6 | 91 | HD |
| | | | | | |

| Course | GPA | WAM |
|------------------------------------|-------|--------|
| BACHELOR OF INFORMATION TECHNOLOGY | 2.750 | 72.226 |

For an explanation of how the Grade Point Average (GPA) and Weighted Average Mark (WAM) are calculated, please refer to http://adm.monash.edu.au/service-centre/academic-transcripts.html

This is the complete academic record of the named student at this University.



Monash University was established in 1958 as a public university by an Act of Parliament in the State of Victoria. A member of the Group of Eight research universities in Australia, Monash is a university with a presence on three continents with four Australian and two international campuses (Malaysia and Indonesia), a study centre in Italy, partner locations in both China and India, and teaching and research partnerships around the globe. Monash aspires to connect research and teaching for local and global transformation. We encourage and challenge our students to be at the forefront of innovating for a better future. For more information on Monash University visit **monash.edu**

KEY TO RESULTS

From 2010

| HD | High Distinction | 80-100 | DEF | Deferred Assessment |
|----------|---------------------------------|--------|------------------------|----------------------------------|
| D | Distinction | 70-79 | \mathbf{E} | Exempt |
| C | Credit | 60-69 | FP | Faculty Pass |
| P | Pass | 50-59 | NA | Not Applicable |
| N | Fail | 0-49 | NAS | Non-Assessed |
| NH | Hurdle Fail | 45 | NE | Not Examinable |
| | | | NGO | Fail |
| HI/H1 | First Class Honours | 80+ | NS | Supplementary Assessment Granted |
| HIIA/H2A | Second Class Honours Division A | 70-79 | NSR | Not Satisfied Requirements |
| HIIB/H2B | Second Class Honours Division B | 60-69 | M | Merit |
| HIII | Third Class Honours | 50-59 | PGO | Pass Grade Only |
| | | | | (no higher grade available) |
| | | | SFR | Satisfied Faculty Requirements |
| | | | WDN | Withdrawn |
| | | | $\mathbf{W}\mathbf{H}$ | Withheld |
| | | | WI | Withdrawn Incomplete |
| | | | WN | Withdrawn Fail |
| | | | WNGO | Withdrawn Fail |

In 2020, Monash University introduced a modified grading scale system in response to the COVID-19 pandemic. More information on grades awarded during this period, including how these modifications relate to a student's Grade Point Average and Weighted Average Mark, can be found at **monash.edu/exams/results-legend.html**

Pre-2010
Details of pre-2010 results can be found at monash.edu/exams/results-legend.html

This is a valuable document and should be kept in a safe place.