Jade Shi
Yumeng Shi

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0212693664

Career Objective

Transitioning from culinary arts to computer science may seem like a bold move, but both paths share one thing in common: the pride in creating something meaningful. Whether it's a beautifully plated dish or a well-crafted program, I am passionate about building quality work. As a final-year Computer Science student at the University of Canterbury with a strong academic record, I am seeking a summer internship opportunity to apply and grow my skills in a practical, real-world environment. I am excited to contribute to innovative projects while gaining valuable industry experience.

Skills

Problem-solving

- Five years of experience as a chef sharpened my ability to think independently and solve problems efficiently. I frequently optimized cooking processes and kitchen systems to improve speed and consistency.

Teamwork and Leadership

- Led a multicultural team in a high-paced kitchen environment, ensuring team motivation and consistent service quality.
- Demonstrated leadership in university projects by guiding group efforts and facilitating smooth collaboration.
- At each workplace in NZ and overseas, made a positive contribution to the work environment by being reliable, flexible, supportive and friendly towards work colleagues.

Learning

- Achieved top marks in first-year mathematics and statistics: Excellent performance in 1st years mathematic and statistics award.

- Maintained an A- average while balancing part-time work and personal commitments, showcasing excellent time management.

- Awarded Top Student during culinary studies.

• Committed to continuous growth, currently enrolled in Microsoft Student Accelerator NZ (MSA2025) for professional development.

Education

Diploma in Cookery   2017 - 2019

Southern Institute of Technology
Top student Award

Bachelor of Computer Science   2023 – present

University of Canterbury   (Graduating Nov 2025)
GPA :7.29

Work Experience

Chef - Mugen-sushi   2019 - present

  • Worked collaboratively in a multicultural kitchen, developing strong communication and teamwork skills.

  • Handled high-pressure situations with professionalism, ensuring quality and efficiency in food preparation.

  • Adapted quickly to challenges in customer service and operational efficiency.

Technical Skills

JAVA

  • Developed a tower defence game using JavaFX with the MVC pattern.

  • Designed with UML diagrams and implemented unit tests with JUnit.

C

  Built an embedded system game for the UCFK4 microcontroller using navswitch, buttonS, LED matrix display, and IR communication in a two-person team.

C++

  • Created a real-time animated factory scene using OpenGL, featuring dynamic lighting and mathematically generated sweep surfaces.

- Implemented a ray tracer supporting various geometric objects and global illumination.

R

- Processed real-world datasets for statistical analysis and data visualization.

- Performed database cleaning, computed statistics, and visualized results using various R libraries.

PYTHON

- Developed a routing daemon based on RIP v2 (RFC 2453) using sockets on Linux, with modular design and configuration interface.

- Built a personalized recipe recommender using Food.com data and Jaccard similarity, using NumPy, pandas, and Dask.

- Implemented a compiler front-end that translates a custom language to JVM bytecode with token scanning and code generation.

GIT

- Experienced in using Git for version control across both individual and team projects. Proficient in managing local changes, pushing commits, resolving merge conflicts, and maintaining clean project histories.

Completed the **Microsoft Student Accelerator 2025** gaining hands-on experience with modern development tools and frameworks, including **Node.js**, **React**, and **.NET 8**.

Interests

- Enthusiastic about outdoor activities: certified PAIDI Advanced Open Water Diver and ADIA 2-Star Free diver.

- Lifelong love of food and baking creativity, enjoy my friends finish all my cooking.

References

Joy Chen
Manager / owner
Mugen sushi
Tel : 021- 688 - 343
Joy is my top leader in the restaurant she can attest to my work.

Internal Student Transcript

Student ID	74341182
Legal name	Yumeng Shi
Preferred given name	Yumeng
Preferred family name	Shi
Birthdate	27 Jul 1998
Citizenship	China

GPA Total

7.29

Credit Points

Level 1	Level 2	Level 3	Total (Levels 1-3)
135.00	120.00	0.00	255.00

Note: The credit points totalled here include all courses passed. Not all of these will necessarily count towards the number of points required for award completion. Points counted are subject to the University's Calendar regulations. For example, if a course has been repeated, the credit points may be counted only once.

2025 Bachelor of Science
GPA -999

Course	Course Title	Points	Grade
COSC363-25S1 (C)	Computer Graphics	15.00	Enrolled
COSC364-25S1 (C)	Internet Technology and Engineering	15.00	Enrolled
DATA301-25S1 (C)	Big Data Computing and Systems	15.00	Enrolled
STAT201-25S1 (C)	Applied Statistics	15.00	Enrolled

2024 Bachelor of Science
GPA 6.11

Course	Course Title	Points	Grade
ANTA101-24SU2 (D)	Antarctica	15.00	A
COSC260-24S2 (D)	Turing: From the Computer Revolution to the Philosophy of AI	15.00	B
COSC261-24S1 (C)	Formal Languages and Compilers	15.00	B+
COSC262-24S1 (C)	Algorithms	15.00	B+
COSC264-24S2 (C)	Introduction to Computer Networks and the Internet	15.00	B+
ENCE260-24S2 (C)	Computer Systems	15.00	A-
MATH203-24S1 (C)	Linear Algebra	15.00	A-
SENG201-24S1 (C)	Software Engineering I	15.00	C+
STAT202-24S2 (C)	Regression Modelling	15.00	A-

2023 Bachelor of Science
GPA 8.63

Course	Course Title	Points	Grade
COSC121-23S1 (C)	Introduction to Computer Programming	15.00	A+
COSC122-23S2 (C)	Introduction to Computer Science	15.00	A-
DIGI101-23S1 (C)	Working in a Digital World		WD
EMTH119-23SU2 (C)	Engineering Mathematics 1B	15.00	A+
MATH101-23S1 (C)	Methods of Mathematics	15.00	A+
MATH102-23S2 (C)	Mathematics 1A	15.00	A+
MATH120-23S2 (C)	Discrete Mathematics	15.00	A
SCIE101-23S2 (C)	Science, Society and Me	15.00	A+
STAT101-23S1 (C)	Statistics 1	15.00	A+