

# LUCY CHAMBERS

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Digital Resume: <https://lucyycchambers.github.io/Lucy-Chambers-Resume/>

## SUMMARY

I'm a final-year Bachelor of Science (Computer Science) student at The University of Queensland, graduating in November 2025. I have a strong foundation in full-stack web development, algorithms, databases, and data science, with a minor in Psychology that gives me a better understanding of how people interact with technology and make decisions. I'm looking for a graduate role where I can apply my expertise while continuing to develop my skills. I learn quickly and enjoy working both independently and as part of a team.

## TECHNICAL SKILLS

**Programming** Python, Java, JavaScript, C, PHP, SQL, Dafny  
**Web & Frameworks** React (Web and Native), CodeIgniter 4, HTML, CSS

## EDUCATION

**Bachelor of Science, Computer Science** | The University of Queensland, Australia

Expected graduation November 2025

- Extended Major in Computer Science, Minor in Psychology
- Dean's Commendation for Academic Excellence
- Relevant Coursework: Algorithms & Data Structures, Advanced Database Systems, Theory of Computing, Software Engineering, Web Information Systems, Artificial Intelligence, Cloud Computing, Data Science.

**Certificate III, Business Administration** | 2019

**Statement of Attainment, Executive Assistant Organisational Skills** | 2020

**Statement of Attainment, Complex Word Processing and Spreadsheets** | 2020

## WEB PROJECTS

### Survey Platform

CodeIgniter, MySQL | Full Stack Developer

Developed a responsive web application for creating and managing surveys, as part of INFS3202 (Web Information Systems). Featured real-time analytics, QR code responses, secure authentication (Google/GitHub logins), and data visualisation.

**Wedding Website** | <https://lucyycchambers.github.io/OliviaxKumail/>

HTML, CSS, JavaScript | Designer & Developer

Designed and deployed an interactive wedding website on GitHub, with an RSVP system.

**Business Website** <https://lucyycchambers.github.io/Chambers-Constructions/>

HTML, CSS, JavaScript | Designer & Developer

Designed a fully responsive website for a small business to enhance business visibility.

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## WORK EXPERIENCE

### **Seasonal Warehouse Assistant** | Charcoal Clothing, 2023 – 2024

- Prioritised workload to meet shipping and packing deadlines in a fast-paced environment
- Picked, packed, labelled, and dispatched online orders with a strong attention to detail.

### **Office Clerk** | Chambers Constructions, 2020 – 2022

- Processed payroll for 30 employees using MYOB
- Managed invoicing, data entry, and financial reporting

### **Receptionist** | Calypso Holiday Park, 2020 –2021

- Managed guest check-ins/outs using RMS, coordinated bookings, and responded to customer enquiries
- Led children's holiday activities and coordinated housekeeping schedules

### **Pharmacy Assistant** | Stanford's Pharmacy, 2019

- Assisted customers and managed stock, deliveries, and labelling

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## REFERENCES

**Professor Xue Li** – Professor of Data Analytics, UQ | xueli@eecs.uq.edu.au

**Dr Aneesha Bakharia** – Senior Lecturer, School of EECS, UQ | a.bakharia1@uq.edu.au

PROFESSOR XUE LI  
*Professor of Data Analytics*

Data Science Division



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January 23, 2025

**Recommendation for Ms Lucy Chambers**

To whom it may concern,

I am the Course Coordinator and the Lecturer in Charge of INFS2200 (Relational Database Systems), Semester 2 2024. The topics of INFS2200 are about Relational Constraints, View, DBMS Issues such as Transaction Management, Concurrency Control, Query Processing, and Optimization, Indexing and Recovery techniques and algorithms.

This course has also two significant hands-on projects using PostgreSQL DBMS Programming and the software systems.

Ms Lucy Chambers achieved an HD (Grade 7 out of 7) in this course, which is an outstanding result. As Ms Lucy Chambers is one of the best students in my class, I am happy to recommend her for your consideration of her application.

*Sincerely,*

A handwritten signature in black ink, appearing to read 'Xue Li'.

Dr Xue Li, Professor  
School of Electrical Engineering and Computer Science,  
The University of Queensland, Australia

To Whom It May Concern,

I am pleased to provide this recommendation letter for Lucy Chambers. I have had the privilege of knowing Lucy since August 2023, as she has been a student in two of the courses I coordinate: COMP2140 Web/Mobile Programming, focusing on client-side React and React Native, and INFS3202 Web Information Systems, covering server-side web programming.

Lucy first stood out by being the first student to successfully submit code that passed all test cases for the initial, highly challenging assessment item in COMP2140. Throughout both courses, she consistently demonstrated outstanding web development skills, accompanied by exceptionally strong problem-solving and debugging abilities. Lucy achieved High Distinctions in both COMP2140 and INFS3202, placing her among the top 1% of students enrolled in these courses.

In INFS3202, Lucy developed a Survey Building Web application that was among the best projects produced in the course. The projects Lucy submitted were not only technically impressive but also showcased her creativity and a keen eye for design aesthetics. Her dedication, skill, and innovative thinking clearly set her apart.

I highly recommend Lucy for any role she chooses to pursue. She will undoubtedly be an asset to any team fortunate enough to include her.

Sincerely,

Dr Aneesha Bakharia  
Senior Lecturer  
School of Electrical Engineering and Computer Science  
The University of Queensland