

Jason B. Shew

+1 (365) 888-6363

Toronto, Ontario, Canada

www.jasonshew.com

Profile

- Indefatigable, passionate, inquiring third-year Bachelor of Science student studying computer science at Western University, with abundant experience in education and a background in applied linguistics and English literature
- Currently enrolled in a co-op program with academic excellence, targeting a role that requires a creative problem-solver, detail-oriented thinker, and collaborative team player who works equally well independently
- Looking to contribute to business projects by utilizing a growing set of skills, including but not limited to software / web development and general administration (open to relocation)

Skills

- **Technical Skills:**
 - Programming Languages: Python, Java, C, Prolog, ARM Assembly, PHP
 - Operating Systems: macOS, iOS, UNIX, Windows
 - Front-End: HTML, CSS, Dreamweaver, Balsamiq, Swing
 - Databases: MySQL
 - Office Suites: Microsoft Office, Apple iWork, Zoom, most cloud services
 - Others: WordPress, Jira, Confluence, Cloudflare, Technical Writing
 - Current Focuses: JavaScript, React, Swift, Git, APIs, IT Project Management
- **Communication & Training:** Listens attentively and conveys information in both oral and written forms, in clear, concise, and easy-to-understand terms, thanks to years of experience as an instructor
- **Great attention to detail:** Habitually puts work (particularly in typography, language, data, and logic) under close scrutiny to locate things going awry
- **Teamwork:** Participated in group projects, working well with people from diverse backgrounds, cultures and faculties, communicating and collaborating to deliver a collective goal within firm deadlines.
- **Adaptability:** Applies good critical thinking, analysis, and resolution skills as a new Canadian, quickly adjusting to a new field of study, campus, and culture

Education

- Bachelor of Science in **Computer Science** at **Western University** May 2022 – August 2024
 - Average final course grade: 94.67% (as of the end of the second year)
 - Relevant Courses: Computer Science Fundamentals (Java, Python), Computer Organization and Architecture (ARM Assembly), Applied Logic (Prolog), Data Structures and Algorithms (Java), Software Tools and System Programming (UNIX, C), Software Engineering (Java, Swing, JUnit, Jira, Confluence, Git), Discrete Structures, Organization of Programming Languages (Python, Scheme, Prolog)
 - Degree to be completed in 2.5 years due to exemptions from all breadth courses
- Master of Arts in **Applied Linguistics** at **Nankai University** September 2008 – June 2010
 - Granted special admission on high academic standing

- All courses completed with satisfactory grades (80% and up)
- Bachelor of Arts in **English Literature** at **Nankai University** September 2004 – June 2008
 - GPA: 85.56% (Nankai); 3.54 / 4.00 (WES)

Projects and Coursework

The University of Western Ontario (London, Ontario, Canada) September 2022 – Present

- **BuildingBuddy:** an indoor navigation application for designated buildings at Western University
 - Participating in team project management (in progress):
 - Keeping meeting minutes
 - Maintaining team contract
 - Utilizing Confluence, Jira, and GitHub / Bitbucket to streamline team workflow
 - Designing and implementing the entire user interface (in progress)
 - Debugging and software testing (in progress)
 - Compiled Requirements Documentation and Design Documentation
 - Created wireframes and software modeling
 - Designed the logo and UI for the application
- **Gomoku, Pac-Man, Labyrinth Solver:** three standalone primal graphic games developed in Java
 - Applied learning in data structures and algorithms to real-world problems
 - Acquired a deeper understanding of various data structures
 - Gained insights into algorithm design and simulation models of human decision-making processes

Experience

Senior Instructor / Administrative Manager / IT Support Technician

- **Saint Road Education Ltd.** (Beijing, P.R.C.) April 2013 – April 2022
 - Developed four categories of ESL course materials that both group and individual learners loved, delivering lectures in both in-person and online settings and providing progress reports to assist hundreds of clients in achieving their academic, career, and life goals in North America: admissions to Yale and other Ivy League schools, immigration to the US, and jobs at the Big Five to name a few
 - Undertook managerial responsibilities due to exceptional versatility at work and contributed significantly to business growth beyond the academic realm, including supervising hiring processes, managing budgets, and organizing marketing campaigns that successfully drove spikes in new customer acquisition; provided IT support in the meantime, solving common IT problems for the business

Web Technician

- **Reachsoon Education Ltd.** (Tianjin, P.R.C.) January 2010 – December 2012
 - Co-founded Reachsoon Education and assumed the roles of Web Technician, developing and maintaining the business website, whereby more than half of new customers were acquired online
- **Nankai University** – Student Job (Tianjin, P.R.C.) October 2005 – June 2008
 - Served the Students' Union under the Department of Foreign Languages at Nankai University as a web technician, re-engineering the department's official website using Macromedia Dreamweaver and MySQL to facilitate content management and modernize its appearance, which revitalized the department's digital presence and won acclaim

Student Name: **Jason B. Shew** | Student Number: **251285678**
 Program: **Computer Science w/ Honours** | Year: **Third-year**

COURSE	DESCRIPTION	GRADE	Highlights	COMPLETION
COMPSCI 1026A	Computer Science Fundamentals I	99%	Programming fundamentals with Python	2022-06
COMPSCI 1027B	Computer Science Fundamentals II	96%	Data Structures and Program Organization with Java	2022-08
COMPSCI 2208A	Introduction to Computer Organization and Architecture	94%	Computer Architecture and ARM Assembly	2022-12
COMPSCI 2209A	Applied Logic for Computer Science	92%	Propositional Logic, Quantificational Logic, Prolog	2022-12
COMPSCI 2210A	Data Structures and Algorithms	90%	Hash maps, Searching and Sorting Algorithms, Trees, Graphs	2022-12
COMPSCI 2211A	Software Tools and System Programming	97%	Unix and C	2022-12
COMPSCI 2212B	Introduction to Software Engineering		Java Swing, Git, APIs, JUnit, Jira, Confluence	2023-04
COMPSCI 2214B	Discrete Structures for Computer Science		Discrete Math	2023-04
COMPSCI 3342B	Organization of Programming Languages		Functional Programming, Prolog, Scheme	2023-04
WRITING 2111G	Introduction to Professional Writing		Business & Professional Correspondence	2023-04

Note: As a second degree is usually completed in an intensive manner, the grades for **all** the second-year and some third-year courses will be available shortly before the start of internship (May, 2023).