

Paul Jung

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EDUCATION:

Carleton College, Northfield, MN

Expected June 2027

Bachelor of Arts, Computer Science (GPA 3.35)

- Relevant Coursework: Algorithms, Systems, Programming Language
- Study Abroad: CIEE Arts + Sciences (Yonsei University)

PROJECTS:

Scheme Interpreter - (C, GCC, Valgrind)

Carleton College – Programming Language Project

- Implemented a full tokenizer, parser, and evaluator supporting nested ASTs, lexical scoping, closures, and quote semantics.
- Built a stack-based parser to correctly handle arbitrary parenthesis depth and malformed-input detection.
- Wrote 40+ unit tests and eliminated memory leaks using Valgrind; passed 100% of the instructor's test suite.

Full-Stack Tutoring Site- (JavaScript, HTML, Google Apps Script, REST APIs)

UCLA – Relief for Africa Club

- Built a responsive web app for UCLA Relief for Africa, enabling 10+ students to access weekly lesson videos.
- Integrated Google Drive API to auto-fetch newest lesson content, reducing weekly manual updates by 100%.
- Designed accessible UI for low-literacy students; decreased onboarding time by ~60%.
- Developed a multi-tutor system that loads different Drive folders and Zoom links based on user selection, improving workflow for volunteer tutors and reducing administrative overhead.

EXPERIENCE:

Manager & Translator

September 2024 - December 2024

Universe League (TV Survival Show), Seoul, South Korea

- Managed scheduling and logistics for 42 amateur K-pop contestants across studios, rehearsal spaces, filming locations, and medical appointments.
- Coordinated daily timelines for choreography drills, vocal recordings, and on-camera shoots to meet tight production deadlines.
- Translated directors' instructions, coaching feedback, and training materials between Korean, English, and Japanese to ensure clear, real-time communication.

Library Shelver, Front Desk

February 2024 - June 2024

Carleton College, Northfield, MN

- Shelved and organized over 1,000 volumes weekly, maintaining accurate call-number order and shelf displays.
- Served as the first point of contact at the front desk, assisting an average of 20 students and faculty per shift.

EXTRACURRICULAR ACTIVITIES:

Co-Captain

Jan 2024 - Present

Carleton College Rock Climbing Team

Member

Sep 2023 -Present

Korean Student Association (KSA)

SKILLS:

Programming Languages: Python · Java · C · SQL · JavaScript · HTML

Language: English (Native) · Korean (Native) · Japanese (Conversational)