

# Samuel Buck

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## EDUCATION

Hope College, Holland, MI

Expected Graduation: Spring 2026

Bachelor of Science in Computer Science, Minors in Classical Studies and Statistics

## RELEVANT EXPERIENCE

Hope Frost Center for Research - Hope College, Holland, MI

Fall 2024-

Present

### Research Assistant

- Prepared and conducted data analysis and survey response coding for companies in the community, including Hope College dining services and FROST independent research

Computer Science Help Center - Hope College, Holland MI

Fall 2024-

Present

### Help Center Leader

- Welcome students and support them by answering questions related to their coding projects
- Managed the flow of up to 15 students during busy times in the semester

Hope College SHARP Program, Holland, MI

Summer 2024, 2025

### Summer Researcher (Summer 2025)

- Built plugin for the Obsidian note taking app intended for Dr. Jippings' classroom use
- Helped define requirements and plan development for innovative classroom slide sharing plugin
- Examined scope of project and refactored plugin into two specific use cases for Dr. Jipping's class

### Summer Research Assistant (Summer 2024)

- Assisted Dr. Roger Baumann in configuring his class on computational text analysis
- Developed skills in data analysis and programming, primarily in R
- Built web scraping program for text analysis

## EXPERIENCE

Curragh Irish Pub, Holland, MI

Spring 2024-Present

### Server

- Delivered excellent customer service in a fast-paced Irish pub, balancing work with full-time college studies and developing strong communication and time management skills.

## TECHNICAL SKILLS

- |        |              |             |                      |           |
|--------|--------------|-------------|----------------------|-----------|
| • Java | • Racket     | • Python    | • R Data Analysis    | • Flutter |
| • C    | • SQL        | • Databases | • Data Visualization | • Dart    |
| • AWS  | • JavaScript | • Docker    | • NodeJS             | • Docker  |

## COLLEGE AND COMMUNITY ENGAGEMENT

Hope College, The Pull, Holland, MI

Fall 2022, 2023, 2024, 2025

### Puller, Pull Coach

- Led meetings and mentored team members of the nation's oldest college tug-of-war traditions, fostering teamwork, resilience, and strategic physical training over multiple seasons

Hope College Orchestra, Holland, MI

Fall 2022 - Present

### Orchestra Violinist

- Rehearsed twice a week with the Hope College Orchestra, contributing to the preparation and performance of various concerts and events.

Hope College Taekwondo Club, Holland, MI

Spring 2022 - Present

### Taekwondo Club Co-Founder

- Co-led meetings with housemate who was an Olympic Taekwondo athlete, and promoting the club at fairs