Steven Cheng

801-369-3630 | steven.cheng@byu.edu | Provo, UT

EDUCATION

Brigham Young University, College of Physical and Mathematical Sciences   **May 2026 | Provo, UT**
Bachelor of Science, Computer Science

EXPERIENCE

Research Assistant, STaPL lab   **May 2025 - Current | Provo, UT**
Brigham Young University
• Conducted statistical and behavioral data analysis for ongoing studies examining social media usage patterns among individuals with autism, contributing to insights on digital engagement and accessibility.
• Assisted in designing and developing a testing simulator to collect and analyze participant data, integrating both quantitative and qualitative research components.
• Applied programming and data visualization tools to ensure accuracy, reliability, and clarity in research reporting.
• Developed professional, methodical, and ethical research practices through hands-on experience in study design, data management, and interdisciplinary collaboration.

First Year Experience Peer Mentor   **May 2024 - Aug 2024 | Provo, UT**
Brigham Young University
• Fostered strong interpersonal and leadership skills by mentoring first-year students through academic, social, and personal transitions to university life.
• Collaborated with a diverse team of faculty, staff, and students to plan events and implement support programs for new students.
• Provided individualized guidance on academic planning, campus resources, and community engagement to promote student success, diversity, inclusion, and happiness.

Intern   **Jun 2024 - Jul 2024 | Bountiful, UT**
True American Homes
• Assessed 20+ property values per week using market data, neighborhood trends, and comparative analysis to identify potential investment opportunities.
• Inspected 10+ properties weekly to report on structural conditions, document damage, and ownership history.
• Automated spreadsheet workflows to improve data accuracy and efficiency in property analysis.
• Designed and maintained internal databases to track property information and performance metrics.

Intern
Marcia Ling and Associates   **Apr 2022 - May 2023 | Lehi, UT**
• Performed administrative and technical tasks.
• Provided technical support and digital training for 16 international students.
• Guided students in computer literacy, including file management, document editing, and online research tools.
• Maintained strict confidentiality and protected 16 students' personal data.
• Developed and maintained spreadsheets and digital tracking systems to monitor student progress.
• Applied cross-cultural communication skills and computer technical expertise to support students from 3 different countries to adapt to digital learning environments.

PROFESSIONAL ACTIVITIES

Member, Association for Computing Machinery
Member, Product Development Management Association
Volunteer, Red Hat Charity Organization
Volunteer, Church of Jesus Christ of Latter Day Saints
Volunteer, Food and Care Coalition
Volunteer, Legacy Village of Provo

LANGUAGES

Mandarin
English

SKILLS

Python	HTML/CSS	MySQL	VBA
Java	JavaScript	Flutter/dart	
C/C++	React.js	Git	