

# Preston Ford

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## EDUCATION

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### Bachelor of Science: Computer Science

Brigham Young University

- GPA 3.90
- Dean's List Winter 2022

Apr 2026

Provo, UT

## EXPERIENCE

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### Web Developer

Brigham Young University

- Developed LearningSuite, the university's learning platform used by all 34,000 students
  - Implemented new features in assignment editing and grading exams, allowing instructors to score student submissions
  - Built 5 new pages on the instructor side of the platform relating to managing student scores and viewing course data
  - Rebuilt several existing pages using a new JavaScript framework, improving site performance

May 2024 - Present

Provo, UT

### Web Programming Teaching Assistant

Brigham Young University

- Educated students in a one-on-one setting frequently; helped students debug and understand their code to improve their understanding and grades
- Taught full-stack web development topics including HTML, CSS, JavaScript, React, AWS, MongoDB, etc.
- Analyzed hundreds of assignment submissions of dozens of students, graded them for quality and adherence to instructions

Jan 2024 - Apr 2024

Provo, UT

### Korea Welcome Center Intern

U.S. Embassy

- Researched and analyzed cultural differences and practical information to assist new diplomats in adapting to life in Korea
- Developed and facilitated resources that helped diplomats navigate cultural nuances, local customs, and everyday challenges

Aug 2022 - Oct 2022

Seoul, South Korea

### Technical Help Desk Intern

SolvereOne

- Provided IT services for U.S. House of Representatives and dozens of private companies in the area, ensuring productive work environments
- Resolved sensitive technical problems for clients under time pressure, ensuring client satisfaction

May 2022 - Jul 2022

Dulles, VA

## SKILLS

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- Programming Languages:
  - JavaScript
  - C#
  - C++
  - Python
  - Java
  - PHP
- Frontend JavaScript frameworks:
  - Vue.js
  - React.js