

Saam Naeini

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EDUCATION

Brigham Young University

Graduating in Apr 2027

Bachelor of Science in Computer Science, Emphasis in Software Engineering

Provo, UT

- GPA 3.81 while working 20 hr/week
- BYU President's Leadership Council **Full Scholarship**
- **V.P.** of BYU Developers Academic **Association** & Association for Computing Machinery **Officer**
- Software Construction, Algorithm Design, Web Programming, Computer Systems, Discrete Structure

SKILLS

Language: Java, Python, C++, Html, Java/TypeScript | **Framework:** React, Angular | **Other:** SQL, Git, AWS

EXPERIENCE

FHSS Computing Services

Feb 2025 - Present

FHSS Web Developer

Provo, UT

- Redesigned the BYU MRI Facility website, adding **secure** online forms and an event scheduling calendar used by over **300** monthly users.
- Implemented role-based access control and FERPA-compliant safeguards to protect sensitive data.
- Increased form and scheduling speed by **70%**, significantly reducing admin time.
- Developed a scholarship management platform enabling **2000+** students to submit 7+ applications each and faculty to review and award scholarships efficiently.
- Built and maintained applications using Mendix, PostgreSQL, APIs, and Git, while performing full-stack development including comprehensive testing.

GRAID

Aug 2025 - Present

Cofounder & Technical Lead

Provo, UT

- Cofounded **Graid**, an AI-driven learning platform that personalizes education and provides instructor analytics.
- Designed core system architecture and built prototypes integrating **machine learning** with scalable web apps.
- Collaborated on product vision, early customer outreach, and cloud-based deployment.

PROJECTS/RESEARCH

Multiplayer Chess Console Application — *Java, SQL, WebSockets, APIs*

Jan - Apr 2025

Developer

Provo, UT

- Built a real-time multiplayer chess game with both player and spectator modes to support interactive play.
- Utilized WebSockets to synchronize game states seamlessly between players and observers.
- Integrated SQL to store match history, player data, and maintain persistent game records.
- Designed APIs to handle move validation, manage sessions, and ensure reliable game state transitions.
- Implemented error handling and stability improvements to maintain smooth gameplay.

VOLUNTEER EXPERIENCE

Texas Houston South Mission

Oct 2022 - Oct 2024

Full-Time Missionary

Houston, TX

- Led training programs for new missionaries and directed social media outreach.
- Delivered public presentations and one-on-one discussions to diverse audiences.
- Developed cross-cultural communication, leadership, and problem-solving skills.

INTERESTS/ACHIEVEMENTS

- Native in **Mandarin Chinese**, **Cantonese Chinese**, and **English**
- Currently leading 1000 Students as **President** of BYU Esports Club
- Passion for photography, videography, video editing, and volleyball.
- Enthusiast of cooperative puzzle games and competitive gaming strategy.