Dallin Jackson,
NREMT

U.S Citizen

Provo, UT
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EDUCATION

Brigham Young University, Provo, UT — Currently Enrolled

August 2022 - April 2027

- **Undergraduate in Computer Science: Software Engineering**
- **GPA 3.4**

RELEVANT COURSE WORK

- **Algorithm Design & Analysis, Software Design, Adv Software Construction, Systems Programming, Data Structures, Deep Learning, Discrete Structures, Web Programming**

EXPERIENCE

BYU AI–Human Interaction Lab, Provo, UT — *Research Assistant*

January 2024 - Current

- Researching AI in multi–agent environments
- Building AI/ML learning sandboxes/playgrounds
- Researching human and AI behavior in societies

BYU Emergency Medical Services, Provo, UT — *Crew*

April 2025 – Sep 2025

- Volunteered 10+ hrs a week as an EMTB for BYU campus

Prototype Machining Lab, Provo, UT — *Machinist*

August 2022 – December 2023

- Fabricated products from blueprints
- Prototyped solutions for BYU campus

PROJECTS

Takes A Village, 2026 — *Distributed System, Research App.*
- Typescript, React, MySQL

Go, 2026 — *Distributed System, Chess.com for Go (wéiqí).*
- Python, Javascript, React, MySQL

Personal Site, 2025 — *Static Site djackson.dev.* Javascript, React

Home Lab, 2025 — *Linux infrastructure.* Docker, Cloudflare

Kaylie'sCreations, 2024 — *Fully functioning web store.*
- React, Javascript, MongoDB, AWS Deployment

Robotic Simulator, 2024 — *ProfRL learning environment to train learning algorithms for robotics.* Python

WEBSITE

 djackson.dev

PROFICENT IN

AWS/Google Cloud
C/C++
Docker
Java
MySQL, MongoDB
Python
React Framework
Typescript/Javascript

SKILLS

Leadership, Results under stress, Organization, Quick learning, Socially apt, Confidentiality.

AWARDS

NREMT
Eagle Scout Award
Solidworks Associate

LANGUAGES

English, Spanish

PROFESSIONAL INTERESTS

Embedded Programming
Distributed Systems
Full–stack Development
3D Modeling
AI Interactive Experiences
Robotics