

Jonathan Deiss

Austin, Texas | (512) 571-0405 | me@jdeiss.com | jdeiss.com | linkedin.com/in/jdeiss | github.com/firesquid6

SUMMARY

A capable software engineer with depth of knowledge in the TypeScript ecosystem and strong foundation in Linux and Docker. Demonstrates expertise across declarative deployments with Nix, infrastructure management with Terraform, and shipping apps across the full stack. Quick learner and proven leader; selected by peers as the website team lead within one month at STEMist Education. Completed tasks on time and innovated cost saving measures as a Software Engineering intern at State Farm.

SKILLS

Languages: TypeScript, JavaScript, Go, Python, Rust, C++

Infrastructure: Linux, Docker, Git, AWS, Terraform, Nix

Data: Postgres, SQLite, Supabase, MongoDB

WORK EXPERIENCE

Software Engineering Intern

State Farm

Summer 2026

Claims Status Team, Enterprise Technology

- Built an AWS emulation tool to cut dev cloud bills by 20%
- Migrated AWS infrastructure in 14 projects from Terraform to OpenTofu
- Worked with a co-intern to speed up an API by 50% by reducing downstream calls

Website Team Lead

STEMist Education

Summer 2024

A nonprofit led by high school students providing STEM education and camps

- Spearheaded the migration of a Next.js website to Astro to increase responsiveness and speed
- Mentored less experienced members to migrate the website 20% faster than expected

PROJECTS

Avalon

Independent project

Technologies: WebSockets, Docker

avalon-web.fly.dev

A realtime web app for a board game. Uses websockets and is deployed with Docker.

Covenant RPC

Independent project

Technologies: TypeScript

covenant-rpc-docs.vercel.app

A framework for building realtime, scalable, and responsive backends in TypeScript.

EDUCATION

B.S. Computer Science

Baylor University

August 2024 – Expected May 2028

- GPA: 3.6
- Clubs: Association for Computing Machinery (Treasurer)
- Relevant coursework: Linear Algebra, Data Structures, Algorithms, Computer Systems, Software Engineering

Certificate

MITxPro Fullstack Developer Bootcamp

September 2022 – July 2023

- Final grade: 97%
- Built websites using React and TypeScript
- Built backends using MongoDB, Firebase, Supabase, and Express