

Logan Choi

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EDUCATION

Southern Methodist University

Dallas, TX

Bachelor of Science in Computer Science and Data Science

Aug. 2023 – May 2027

- *Cummulative GPA: 3.76*
- *Turner's Scholar, SMU Discovery Fellowship, Founders Scholarship*

EXPERIENCE

ATF Solutions

Jun 2025 - Aug 2025

Frontend Developer

Dallas, TX

- Developed and deployed a responsive website using Next.js, React, and Tailwind CSS
- Deployed via Vercel and configured domain, hosting, and DNS for secure, reliable uptime

World Tycoon

Jun 2024 - Jun 2025

Technical Project Manager

Remote

- Led cross-functional teams to design, develop, and launch new features to improve engagement
- Managed project lifecycle including planning, execution, and delivery while maintaining budget and timelines

Watercolor Games

Jun 2023 - Aug 2023

Web Developer

Plano, TX

- Built a responsive, user-friendly website using HTML, CSS, and JavaScript
- Configured and maintained domain, server, and DNS for consistent accessibility and uptime

PROJECTS

KADI FirstNet | *JavaScript/TypeScript, Node.js, Next.js, Behavior Trees*

Breaking Barriers 2025

- Developed an emergency response simulation with civilian, firefighter, and commander agents using behavior trees for adaptive decision-making
- Orchestrated a distributed multi-agent system on the KADI Broker with real-time messaging and a React/Next.js frontend for visualization and control

Escape Room | *React, Python, Cartesi*

HackTheChains 2024

- Designed a gamified learning app with puzzles and memory games to improve recall
- Programmed smart contracts with Cartesi's EVM and Python for on-chain logic
- Awarded **2nd Place Overall** and **1st Place: Best Use of Cartesi**

FundWager | *Next.js, Docker, Cartesi*

SMU Hack 2024

- Created a decentralized fundraising platform enabling on-chain campaign creation, funding, and voting
- Implemented secure, transparent transactions with Cartesi's EVM smart contracts
- Won **1st Place: Best Use of Cartesi**

Quizlog | *Expo, React, GPT, Next.js*

SMU Hack 2023

- Developed an interactive quiz app leveraging GPT for dynamic question generation
- Crafted a responsive UI with Next.js and React Native (Expo)

URL Shortener | *AWS, Next.js, DynamoDB*

2024

- Designed a scalable URL shortening service using AWS Lambda and DynamoDB
- Deployed a full-stack web application with Next.js
- Configured hosting on AWS EC2 for reliable performance

TECHNICAL SKILLS

Languages: Python, Java, C/C++, SQL (Postgres, DynamoDB), JavaScript/TypeScript, HTML/CSS, R

Frameworks: React, Next.js, Node.js, FastAPI, Expo, Cartesi EVM (smart contracts, dApps)

Cloud & DevOps: AWS (Lambda, EC2, DynamoDB), Docker, Vercel

Developer Tools: Git, VS Code, Visual Studio

Libraries: pandas, NumPy, Matplotlib