

Mason Dierkes

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EDUCATION

Southern Methodist University, Lyle School of Engineering

Dallas, TX

Bachelor of Computer Science, AI & ML

May 2027

- Merit-based scholarship through Founders Scholar
- Cumulative GPA 3.6/4.0

Frisco High School

Frisco, TX

High-school Diploma

Aug 2019 – May 2023

EXPERIENCE

Seed Innovate LLC

Dallas, TX

Founder

Nov 2022 – present

- Designed and developed a modern pricing solution for hospitals and collaborated with a \$100+ million-dollar telehealth company, while utilizing feedback from customers and end-users to identify pain points
- Awarded \$1,000 grant from SMU's Big Ideas competition for the development of an A.I. goal planner

Global Renewal

Dallas, TX

Technology and Marketing Intern

Jan 2021 – Jan 2023

- Volunteered for a non-profit organization rescuing children in Southeast Asia from human trafficking deploying Microsoft Teams which enabled kids in Indonesia to learn from teachers based in the USA
- Led marketing efforts using Google Ads and Analytics, managed website, and designed campaigns to increase donations, then edited professional, engaging videos for social media showcasing the mission

Yudrio Inc

Leesburg, VA

Web Development Lead

Jun 2019 – Sep 2021

- Led a small development team to create a job board that connects certified government candidates with an employer, provided Yudrio with over 50 qualified applicants that were later used in contracted work
- Designed & developed the marketing site, created a 2x growth in awarded government contracts

Award Solutions Inc

Plano, TX

Student Intern

Jun 2019 – Aug 2019

- Developed a modern online training solution for telecom customers, streamlined the learning process
- Redesigned Zendesk support pages for a modern look, created a 40% decrease in opened support tickets

LEADERSHIP AND ACTIVITIES

WWDC Swift Student Challenge

Worldwide

Award Recipient

2021 & 2024

- Participated in Apple's worldwide app development competition, was 1 of 350 award recipients
- Created an educational simulation to educate people on the dangers of skin cancer, it let users input their lifestyle, and had them identify the cancerous moles, shared the origin story and impact on FOX4 news,
- Developed an engaging fitness app that identifies body joints with computer vision, it uses that data as input for a machine learning model which recognizes workouts and gives feedback on technique

Carbon Analysis Research

Dallas, TX

Engineering Lead

Sep 2022 – Jan 2024

- Led the development of a novel solution for monitoring pollution in our atmosphere, collaborating closely with an engineering professor at SMU and gaining insight into the EPA's specific requirements

Frisco HS Varsity Cross Country

Frisco, TX

Captain

Aug 2019 – Jan 2023

- Motivated the team to compete competitively, strategized workouts tailored to individual training needs

ADDITIONAL INFORMATION

Skills: iOS Development (SwiftUI), Web Development (Next.JS), Large Language Models, Figma Design

Interests: Triathlons, Space, Rocket Engineering, Stuff You Should Know Podcast, Humanoid Robots, XR