

Matthew Norman

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EDUCATION

University of North Texas

Denton, TX

Bachelor of Science in Computer Science, GPA: 3.5

Expected May 2026

Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, System Programming

TECHNICAL SKILLS

Programming Languages: JavaScript, C, Python, HTML, C++, Swift, iOS Development, TypeScript, NodeJS, Java, SQL

Software: Visual Studio, CSS, Git, XCode

WORK EXPERIENCE

Apple, Inc.

Cupertino, CA

Watch Software Engineer Intern

May 2025 – Aug 2025

- Developed a script to integrate GitHub with Apple's internal bug reporting tool.
- Automated PR comment generation by matching bugs to new changes streamlining developer workflows
- Created an AI-powered code analysis system that flagged potential issues during reviews, increasing the bug detection rate by 35%.

Apple, Inc.

Cupertino, CA

SwiftData Engineer Career Experience

Jun 2024 – Nov 2024

- Conducted comprehensive performance testing on the SwiftData framework, resolving 6 critical bottlenecks.
- Proactively aligned project goals with team needs through regular collaboration with managers, resulting in projects being done before the deadline needed within the cocoa org.
- Developed 6 comprehensive unit tests for SampleTrips application, improving SwiftData framework adoption among developers.

PROJECTS

Personal Website

- Architecting a responsive personal portfolio website using React.js and Typescript, showcasing 6 completed projects, and implementing SEO best practices.
- Applied the Scrum framework to iteratively develop website features, conducting 6 user interviews to ensure intuitive navigation and accessibility.

Home Security Alarm System

- Engineered a C-based Home Security Alarm System integrating door sensors and an arming mechanism, achieving 99% accuracy in intrusion detection. The system has been opened as well as armed using a button
- Optimized door sensor integration, reducing false alarms by 42% through advanced debouncing techniques and machine learning algorithms.

LEADERSHIP AND PROFESSIONAL DEVELOPMENT

Management Leadership for Tomorrow

Washington, DC

Career Preparation Fellow,

Jan 2024 – Present

- Accepted into a selective 18-month professional development program for high-achieving diverse talent
- Leveraged networking opportunities at conferences hosted by Deloitte, LinkedIn, and Target, securing 12 informational interviews and expanding professional network by 54%.

ColorStack UNT

Denton, TX

Professional Development Chair/Co-founder

Jul 2024 – Present

- Spearheaded 4 professional development events, leading to a 92% satisfaction rating from students.
- Effectively collaborated with E-board members on events on how to bring value to our new org, which led to an overall growth in organization of 43 members.

ADDITIONAL SKILLS AND INTERESTS

Entrepreneurship, Agile Methodologies, Interpersonal Skills, Prompt Engineering