

Spencer Steadman

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Student in Computer Science & Engineering at Virginia Tech and Independent Software Engineer with 5+ years of experience in iOS mobile app development. Proven success in programming and design with multiple acclaimed iOS apps approved by Apple.

PROFESSIONAL EXPERIENCE

PONDER TECHNOLOGIES

Founder and Lead Developer

Richmond, VA

Apr 2023–Present

- Spearheaded the creation of "Ponder: Dream Journal," a cutting-edge mobile application designed to help users record, analyze, and understand their dreams.
- Developed a robust full-stack design system, crafting a scalable backend infrastructure that efficiently processes and analyzes user data while maintaining security and privacy standards.
- Implemented state-of-the-art technologies and frameworks to ensure scalability and responsiveness, including Swift 5, SwiftUI, CoreData, and APIs including OpenAI's GPT Large Language Models.

EMSCO SOLUTIONS

IT Consultant

Ashland, VA

Dec 2023–Jan 2024

- Served as a knowledgeable IT Consulting Intern, playing a pivotal role in bridging the gap between colleague ideas and practical software solutions by implementing custom Excel-based applications.
- Specialized in leveraging advanced features of Excel, including VBA scripts, Power Query, and PivotTables, to enhance operational efficiency across the company.

NOVA OF VIRGINIA AQUATICS, INC.

Lifeguard

Richmond, VA

Jun 2021–Present

- Served as a trusted Lifeguard for swim lessons and USA Swimming swim meets
- Had the opportunity to lead guards during low-staffed swim meets

EDUCATION

VIRGINIA TECH

Bachelor of Science in Computer Science at Virginia Tech's College of Engineering

Blacksburg, VA

Aug 2023–Present

VOLUNTEERING

THIRD CHURCH RVA

Refugee and Immigrant Academic Tutor

Richmond, VA

Dec 2015–Apr 2023

- Served as a volunteer tutor for over seven years at Third Church RVA, specializing in teaching Christian Arabic students.
- Dedicated to assisting tutorees, including ESL students, with English language learning and general academic support.
- Championed diversity and inclusion by fostering an open and respectful learning environment, ensuring all perspectives were valued and empowered regardless of their background.

ADDITIONAL SKILLS

- Highly Proficient in MS Excel with Visual Basic for Applications, PowerQuery, and PivotTables
- Over 7 years of experience with the Adobe Creative Suite (Photoshop, Premiere Pro, After Effects, Illustrator, Acrobat)
- Over 5 years of experience in programming with languages including Swift, Python, Java, JavaScript, TypeScript, C, and C++ and experience with SwiftUI, UIKit, Flutter, React.js, and Three.js
- Fluent in English and Spanish (7+ Years of Study)