

Dean Orenstein

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EDUCATION

Texas A&M University, College Station, Texas
Bachelor of Science in Computer Science
GPA: 3.86

May 2022

WORK EXPERIENCE

Ethos Group, Irving, TX

Software Developer (part-time)

August 2021 – Present

- Implement or debug multiple software features per week.

Software Engineering Intern

June 2021 – August 2021

- Developed a microservice using StencilJS, .NET Core, and Azure DevOps, contributing to an ecosystem with tens of thousands of lines of code.
- Collaborated daily with engineers, UI designers, and other stakeholders using an agile methodology.
- Applied new knowledge of Chrome DevTools and Visual Studio to help with debugging.
- Partnered with an external company to use their API, creating a new sales tool for hundreds of clients.
- Learned the tech stack and built a forums web app through pair programming in just two weeks.

Texas A&M University, College Station, TX

Peer Teacher

September 2021 – Present

- Help fellow students with their coursework from CSCE 315, 221, and 121.

Undergraduate Researcher

August 2021 – Present

- Obtain insights from social media data using machine learning technologies, under Dr. Caverlee.

Connect Technologies, Bryan, TX

May 2020 – August 2020

Software Development Intern

- Developed a C# program to translate a database, meeting a business need to migrate between platforms.
- Communicated with software developers daily, learning how to tailor code to the needs of clients.
- Adapted to a learning-intensive environment to deliver dozens of new software features.

LEADERSHIP

Engineering Mentorship Council, Texas A&M University

September 2021 – Present

Mentor

- Mentor 8-12 freshmen engineering students alongside a co-mentor.

Youth Impact, Grace Bible Church

September 2020 – Present

- Mentor under-resourced students and support their families through service and ministry.
- Teach biblical concepts to groups of children alongside fellow leaders during weekly missions.

Programming Studio API Project, Texas A&M University

October 2020 – February 2021

Project Manager

- Organized scrum meetings, product backlogs, and burndown charts for a 5-week Agile project.
- Strengthened team success through proactive communication and optimal task delegation.
- Aided understanding by teaching Google APIs, Django, and web development to team members.
- Built a full-stack web application that turns a user's to-do list into an optimized schedule.

SKILLS

- Programming languages: Python, C++, Java, JavaScript, C#, HTML, CSS, SQL, TypeScript, PHP
- Frameworks/tools: Django, .NET core, SSMS, Azure, Git, Visual Studio, Angular, Chrome DevTools

HONORS AND AWARDS

Lawrence Pete Petersen Scholarship, Texas A&M

August 2021

The Society for Collegiate Leadership & Achievement, Texas A&M

November 2018