

# Max Lichter, he/him

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## EDUCATION

**University of Texas at Dallas** | Richardson, TX  
*Bachelor of Science in Computer Science*

Expected Graduation May 2025  
GPA: 3.610 / *Dean's list 1 semester*

## SKILLS & TECHNICAL TOOLS

**Programming Languages and Frameworks:** Fluent in Java, JavaScript, SQL, HTML, CSS, C++, Python, .NET, AngularJS, and Bootstrap.

**Technologies and Relevant Knowledge:** Masterful in Quality Assurance, SDLC, Agile Methodology, Jira, Figma, GitHub, Scrum, Microsoft Excel, and SVN.

## WORK EXPERIENCE

**Software Development Intern | Signet Jewelers; Coppell, TX** *May 2024 - Present*

- Optimized and implemented front-end development processes using Angular and AngularJS, focusing on single-page application (SPA) techniques, coding standards, and unit testing, enhancing system performance and user experience across Signet's Ecomm Application Development Platforms (EAD).
- Engineered innovation in content management by pioneering a proof of concept for integrating Storybook with Zeroheight, which provided developers with instant access to standardized UI components. This integration streamlined content delivery workflows and elevated the productivity of the EAD team.

**Quality Engineer Intern | Signet Jewelers; Coppell, TX** *May 2023 - Aug. 2023*

- Succeeded in mastering agile methodology through the Jira platform by manually and automatically testing hundreds of user story test cases for over 8 separate working E-commerce websites.
- Led a comprehensive analysis of a critical test case, managing end-to-end life cycle activities from planning to closure, resulting in a 40% faster completion time for defects and a 25% increase in product quality metrics.

**Software Development Intern | Southwest Solutions Group; Lewisville, TX** *May 2023 - Aug. 2023*

- Architecturally redesigned an internal e-commerce web application exercised by over 150 employees with a working administration page, item cart, and an interactive and vibrant interface using ASP.NET, C#, MSSQL, Angular JS, Figma, and Bootstrap.
- Fostered the beginning stages of the development of an internal asset-tracking website developed in Bootstrap, Angular JS, MSSQL, .NET, and C# that is authored by dozens of employees to ensure that 100% of equipment is properly returned following its distribution.
- Using HTML, CSS, JavaScript, GitHub, and Bootstrap, I collaborated with 17 other interns to design, code, and host a public web application to sell a company cookbook.

## PERSONAL PROJECTS

**GymThis | React, Java, Firebase, SQL, Bootstrap** *Dec. 2023 - Present*

- Collaborated with a fellow student and peer to make a personalized gym app that can be applied by every level of gym goer to track calories and workouts.

**Soccer Robot | Prisma, Nuxt, PostgreSQL** *Jan. 2024 - May 2024*

- Spearheaded a collaborative effort with five team members to develop a cutting-edge web application enabling live streaming of human-controlled robots playing soccer, attracting 1,000+ viewers and boosting campus engagement in the "EPICS" program's activities by 20%.

**MyMuse | Flutter, Dart, Firebase** *Sept. 2022 - Nov. 2022*

- Invited to join a group of four other talented individuals to design and create a social media mobile app platform that allows one to share and collaborate on music.