Max Lichter, he/him

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EDUCATION

University of Texas at Dallas | Richardson, TX   Expected Graduation May 2025
Bachelor of Science in Computer Science   GPA: 3.636 / *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

Quality Engineer Intern | Signet Jewelers; *Irving, 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 in defects and a 25% increase in product quality metrics.
- Mastered my comprehension of how an E-Commerce business runs and functions through everything from product selection, user scenarios, and personal user engagement.

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 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

Soccer Robot | *Prisma, Nuxt, PostgreSQL*   *Jan. 2024 - Present*
- 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 by 20%.

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.

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.
- Developed in Flutter, Dart, Firebase, and Android Studio, my team presented our mobile app to be thoroughly judged by a panel of tech industry experts.

Portfolio Website | *HTML, CSS, JavaScript, Bootstrap*   *May 2022 - December 2022*
- Enhanced personal skills in HTML, CSS, and JavaScript by coordinating my efforts in coding and designing a portfolio website that entails everything professional about me.