

# Matthew Monn

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## WORK EXPERIENCE

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### Avalara

**Nov. 2016 - Jun. 2024**

*Senior Software Engineer | Jan. 2022 - Jun. 2024*

*Seattle, WA*

Avalara is a provider of tax compliance automation software for businesses, offering solutions in a SAAS environment.

- Upon promotion to Senior level, maintained duties of Software Engineer role plus the following:
- Led a team of 7 engineers as Scrum/Team Leader, utilizing Agile methodologies to reduce sprint rollover by 20%.
- Triaged and monitored Jira ticket backlog, reducing escalations and reassignments by 25%.
- Facilitated the sharing of progress updates and resolved blockers during weekly cross-team meetings to keep projects on track.
- Trained 5 engineers in all aspects of the software development life cycle, boosting team productivity by 15%.

*Software Engineer | Nov. 2016 - Jan. 2022*

*Seattle, WA*

- Designed and maintained scalable code for web applications, Microservices, and RESTful APIs utilizing C#, JavaScript, SQL Server, Snowflake, and AWS.
- Thoroughly involved at every level of the SDLC, ensuring quality and timely deliverables across multiple projects.
- Developed data-driven solutions to enhance automation on 40 products, improving automation by up to 50%.
- Optimized 3 internal products through a personal project that gained 35% in automation, stopping a compliance team of 5 from working a weekend every quarter of the year.
- Reduced data discrepancy hotfixes by 20% through Python scripting and data comparisons.
- Refactored legacy C# codebase for several customer-facing web applications, reducing page load times by 30%.
- Utilized UX/UI principles to provide Power BI dashboards tailored to non-technical stakeholders, automating previously manual data retrieval processes.

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## SKILLS, TECHNOLOGIES, & INTERESTS

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**Skills:** SDLC, UX/UI Design, Stakeholder Management, Team Leadership, Project Management, Data Visualization, Data Analysis, Data Integration

**Technologies:** C#, Java, JavaScript, Python, Pandas, SQL, HTML/CSS, .NET, ASP.NET, WPF, Git, Snowflake, SQL Server, AWS, Visual Studio, Microsoft Office Suite, Microsoft Power BI, Tableau

**Interests:** Disc Golf, Baseball, Football, Fantasy Football, Video Games

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## EDUCATION

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**Central Washington University**

**2016**

*Bachelor of Science, Computer Science | Minor: Mathematics*

*Ellensburg, WA*