

# Tanner Mjelde

Maple Valley, WA  
2069494193  
Tanner@Mjelde.us  
<https://tanner.mjelde.us>

## Languages/Technologies

Java  
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Kotlin  
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Microservices  
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OpenAPI  
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MySQL  
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Bash  
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GitLab  
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AWS  
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Postman/APIs  
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Terraform  
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Linux  
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Selfhosting  
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## Interests

Dev Ops  
Infrastructure as Code  
Agile  
Automation  
CI/CD

## Education

Washington State University  
Computer Science  
August 2012 - May 2017  
Bachelor of Science

Goal oriented software engineer with a passion for high impact work in cloud tech and automation.

## Experience

Smartsheet March 2021 - Present  
Software Engineer II Bellevue, WA

- Develop RESTful API for both attachment related requests as well as messaging related request that are both high performance and work at scale.
- Implement fully automated deployment pipeline for dev, staging, production-us, and production-eu environments with automatic rollback capability for a number of services/applications.
- Decouple two feature areas from a monolith application into microservices.
- Create and maintain IaC for a number of microservices.

Costco Wholesale June 2019 - March 2021  
Software Development Engineer II Issaquah, WA

- Design and develop features for an internal test run on nearly a thousand machines.
- Deploy automated software packages using Git, JFrog, Puppet, and Chocolatey.
- Design and develop Terraform documents to convert infrastructure into code for use and re-use in the cloud (Azure).

Capgemini July 2018 - June 2019  
Applications Consultant Issaquah, WA

- Designed and implemented data gathering applications for distributed systems.
- Designed and implemented custom data displays to bring value in the form of higher decision making ability in regards to the data.

## Projects

Homelab November 2017 - Present  
Self hosting a multitude of services for personal use and for close family.

<https://status.mjelde.us>

Services hosted for personal/family use:

- Jellyfin - Media Server
- Audiobookshelf - Audiobook/ebook Server
- Immich - Google Photo replacement
- Home Assistant - Home automation management