

George Tiersma

FULL-STACK SOFTWARE ENGINEER

EXPERIENCE

DigitalFusion (Remote - Los Angeles, CA)

Software Engineer (March 2021 - present)

- ✦ Participates in the feature development, bug remediation, and product discussion of the photo-management SaaS application, DF Studio.
- ✦ Discovered that the user auditing system (**Java/Kotlin**) was recording incorrect data. Took initiative to troubleshoot it entirely, fix the issues, and document it. Also increased the unit test coverage by 26% to ensure future stability.
- ✦ Engineered a highly-performant, re-usable virtual scrolling tool (**TypeScript**), allowing for massive tables and lists of reactive data to be displayed in various locations in the website.
- ✦ Dropped the number of customer support tickets that required developer intervention by 17% by building multiple internal full-stack **Vue.js** database tools for the technical support team
- ✦ Safely designs complex optimized **SQL** statements to fix corrupt data for customers. This is done in collaboration with the tech support team.
- ✦ Reduced the AWS bill by *over \$200 per month* by modernizing the email contacts system (**JSP/Struts**) from using server-side CloudSearch filtering to using basic client-side JS filtering through reactive Vue components.
- ✦ Simplified **vue-router** parameter management for everyone on the development team by building a companion class that makes the process easy and internally handles edge-cases.

EDUCATION

Associate's of Applied Science w/ Certificate in Computer Programming

Chemeketa Community College (Salem, OR)

January 2015 - June 2019



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GitHub:
<https://github.com/gtiersma>



Location:
Stayton, Oregon

TECH SKILLS

BACKEND:

- ✦ Java
- ✦ Kotlin
- ✦ Python Scripting*
- ✦ C# / .NET*
- ✦ JUnit
- ✦ Test Driven Development*
- ✦ Object-Oriented Programming
- ✦ Domain Driven Design

FRONTEND:

- ✦ JavaScript / TypeScript
- ✦ Vue
- ✦ HTML / CSS
- ✦ Responsive Web Design

OTHER:

- ✦ Git
- ✦ SQL (Postgres)
- ✦ Photoshop / GIMP

* Asterisk signifies only academic and/or personal experience for the particular skill. No professional experience. Knowledge may be inadequate.