

# 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.

### 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\*
- 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.