

# 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, address the issues, and write documentation. Also increased the unit test coverage by 26% to better ensure future stability.
- Engineered a highly-performant, re-usable virtual scrolling tool (**TypeScript**). It was proven to be useful for displaying massive, pageless tables and lists of reactive data in various locations in the application.
- Dropped the number of customer support tickets that required developer intervention by 17% from building multiple internal **Vue.js** database tools used by the technical support team
- Collaborates with technical support to fix customer data inconsistencies by carefully building complex SQL (**Postgres**) statements that focus on optimal performance while interacting with multiple massive tables with JSON entries.
- There were multiple places in the UI that had poor UX by requiring the user to enter text in a very specific syntax. Proactively communicated with cross functional team members to properly redesign the data entry process in a much more user-friendly manner.
- Simplified **vue-router** parameter management for the development team by building a companion class that reduces the number of route-related bugs that may be introduced.

### EDUCATION

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

Chemeketa Community College (Salem, OR)

January 2015 - June 2019



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<https://github.com/gtiersma>



**Location:**  
Stayton, Oregon

### TECH SKILLS

#### BACKEND:

- Java
- Kotlin
- Python Scripting\*
- C# / .NET\*
- JUnit
- Test Driven Development\*
- Domain Driven Design

#### FRONTEND:

- JavaScript / TypeScript
- Vue
- Responsive Web Design

#### OTHER:

- Git
- SQL (Postgres)
- Node Packet Manager / Yarn
- Photoshop / GIMP

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