# 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 and fix it entirely. Increased unit test coverage by *26%* to better ensure future stability. Fully documented it.

✦ When the contacts list, user data table, or column layout for browsing photos had a large list of items, the client PC would suffer from poor performance. Boosted their scalability by programming and integrating a re-usable virtual scrolling utility (**JavaScript/TypeScript**).

✦ Dropped the number of customer support tickets that required developer intervention by *17%* from building business-internal **Vue.js** interfaces that gave the tech support team easy (but limited) interaction with the database.

✦ Collaborates with technical support to fix customer data inconsistencies by carefully building complex SQL (**Postgres**) statements that focus on optimal performance while interacting with massive tables (upwards of 30,000,000 records).

## 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
✦ JSP / Struts
✦ 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)
✦ Node Packet Manager / Yarn
✦ Visual Studio*
✦ Photoshop / GIMP

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