George Tiersma

FULL-STACK SOFTWARE ENGINEER

EXPERIENCE

DigitalFusion (Remote - Los Angeles, CA)

Software Engineer *(March 2021 - present)*

- Participates in feature development, bug remediation, and product discussion of the photo-management SaaS application, DF Studio.

- Discovered that the user auditing system (**Java/Kotlin**) was sometimes recording data incorrectly. Took initiative to debug it entirely. Found and fixed *over 20* problematic bugs. Increased unit test coverage by *26%*. Fully documented it.

- Many different lists & tables lacked scalability, causing client browsers to stutter severely. Majorly boosted performance 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%* after 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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Website:
https://gtiersma.github.io/

LinkedIn:
linkedin.com/in/gtiersma/

GitHub:
https://github.com/gtiersma

Location:
Stayton, Oregon

TECH SKILLS

BACKEND:
- Java
- Kotlin
- Python Scripting*
- C# / .NET*
- Test Driven Development*

FRONTEND:
- JavaScript / TypeScript
- Vue
- Responsive Web Design

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