

Kelly Pratama

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Website: <https://kellytama.github.io/webpage/>
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Experience

Software Developer II, Db2 Software Developer I Software Development Co-Op

IBM – San Jose, CA

Apr 2021 – Feb 2024

- Developed a testing tool that enables concurrency testing over extended periods, significantly improving overall software quality and reliability which became a standard across teams, reducing developer pain points and speeding up bug resolution.
 - Authored comprehensive documentation and technical guides to promote usability, ensuring widespread adoption and effective utilization.
- Recorded and presented a demo on a user-friendly database column undo feature that was well-received by the VP of engineering, effectively and meaningfully demonstrating new feature work.
- Increased developer unit testing efficiency by developing a process for automatically generating visual code coverage reports, improving development release speed, code quality, and becoming a vital tool for bug reproduction.
- Swiftly analyzed system workloads and log files to triage and debug critical customer-reported issues during on-call rotations, implementing timely and effective solutions that significantly improved operational efficiency.
- Contributed to code refactoring, maintenance, and review for a high-availability distributed database, developed SQL stored procedures to simulate high concurrency workloads, and created functional verification tests (FVT) to improve system reliability and performance.

Animator & Designer

Splainers Inc. – Seattle, WA

Sept 2016 – Oct 2019

- Designed compelling storyboards to bridge corporate initiatives with user needs through distilling initiatives, products, and concepts into memorable, short-form media.
- Developed accessibility-focused branding and identity for non-profit organizations to enhance user experience and visually convey organizational missions.
- Designed and animated art assets for animation videos and infographics.

Intimidated by walls of text? That’s ok! Play my interactive game to learn more about me:
<https://kellytama.github.io/webpage/dist/index.html>

Skills

Programming

Python

C++

SQL

JavaScript

bash/shell

HTML/CSS

vue.js

node.js

kaboom.js

Git

GitHub

AI Tools

Watsonx.data

ChatGPT

Databases

IBM Db2

Firebase

Design Tools

Adobe AfterEffects

iMovie

Adobe Photoshop

Figma

Adobe Illustrator

Procreate

FlutterFlow

Education

University of Washington

B.S. Computer Science & Software Engineering

Sept 2019 – Dec 2021