

Kobe Riddle

Software Craftsman

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Profile

Kobe lives with his beloved wife and their dog. He appreciates art that impacts the consumer and invites them to think, particularly books and games. Kobe finds joy in going around town on his bike, getting out in nature, learning, faith, spending time with people, and finding solutions to problems.

Education

BS in Computer Science w/ Emphasis in Games

University of Utah | Salt Lake City, Utah | April 2026

Object Oriented Programming, Intro to Algorithms and Data Structures, Algorithms, Computer Systems, Software Practice, Databases, Intro to Web Development, Computer Graphics, Models of Computation, Artificial Intelligence, Intro to Game Design, Traditional Game Development, Alternative Game Development, Asset Pipeline, Digital Content Creation, Capstone

Work Experience

University of Utah Housing & Residential Education

Warehouse Storekeeper | Salt Lake City, UT | Jan 2025 – Present

Restructured inventory systems, designed new floorplan, reorganized & maintained inventory, placed orders for parts.

Family Search

Student Engineer | Lehi, UT (Hybrid, Remote) | May 2024-Dec 2024

Created and maintained backend, multithreaded code for a Campaigns Team. Coordinated very closely with marketing to send messages to millions of users depending on the data in their family trees.

University of Utah School of Computing

Teaching Assistant, Summer Camp Instructor | Salt Lake City, UT | Jan 2021-July 2023

Graded assignments, tests, and quizzes, taught and assisted hundreds of students on computer science and programming topics, conducted laboratory sessions.

Weave Communications

Troubleshooting Tech Support | Lehi, UT (Remote) | June 2021-Aug 2021

Supported and de-escalated customers, troubleshooted issues, used software to remotely enter and configure servers, collected use case and error data for Engineering and QA teams.

Skills

Software craftsmanship, writing maintainable, readable, and well-tested code
Game Design, Systems Design, Rapid Prototyping, Narrative Design
Working in a team, scrum, practicing agile principles, Public Speaking

Tools & Languages

C#, C, C++, Java, Python, JS, TS, HTML, CSS, MD, SQL
Unreal, Unity, Flax, Godot, GameMaker
Git, Perforce, Docker Containers, SSH and Remote Development
VS Code, Visual Studio, IntelliJ, Blender
Windows, Linux, Mac, Office Suite, GSuite, Discord, Slack, Project Management Software, TMA
Written and Spoken Russian, English

Activities & Awards

Church Service Missionary/Volunteer

Yekaterinburg, Chelyabinsk, Surgut, & Ufa, Russia | Church of Jesus Christ of Latter-day Saints | Sep 2017 – Aug 2019

Served local church members and residents of the above cities in Russia. Provided emotional, spiritual, and physical (service) support; taught lessons in classes and to individuals; fulfilled leadership roles in local church and mission organizations, including training newer missionaries & volunteers.

Eagle Scout

Boy Scouts of America | 2017

Organized a coat drive for children attending a low-income middle school.