Kimmer O'Reilly

A tech addict that builds software apps and hardware devices that work.

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TECHNOLOGY PROJECTS

Smear.app — iOS APP – Lead APP Developer

Dec 2023 - PRESENT: Full App Preview at KimmerOreilly.com

Full Stack Developer: Designed and built both the front and back-end architecture of an online multiplayer game integrating **real time** websocket communication protocols, stateless performance, four different congruent game perspectives, full animations, & main thread management.

MousePup — Haptic Gauntlet – *Lead Engineer*

Dec 2023 - PRESENT: Prototype Demo at KimmerOreilly.com

Designed and built a safety gauntlet for motorcyclists, embedding a controller board with LEDs, an HM-10 Bluetooth module, and haptic engines into the fabric. This setup enhances visibility and provides vibration warnings, all controlled via Bluetooth communication with the proprietary iOS app.

Designed and developed the bluetooth iOS app mate.

Alexandrablackandthethiefofdeath.com — Lead Web Dev

Dec 2023 - PRESENT : Website viewable at AlexandraBlackAndTheThiefOfDeath.com

Designed and wrote the brilliant animation filled landing page for the fantasy novel Alexandra Black and the Thief of Death.

Please see the site, it is visually astonishing.

EDUCATION

Arizona State University — 2014

Bachelor's Degree

CFA Institute - Level 1 | Series 65

Registered Securities Professional w/ Finra



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SKILLS

GitHub Version Control

Excellent Prompt Master

Full Stack Web / App Dev

Animator

High End Sales

Software Dev:

Javascript

Swift

IDE Software

Debugging SW

HTML

CSS

Hardware

Prototyping

Soldering

Electrical Management

Debugging HW

FUN FACTS

Taught Dog Hebrew

Rides Motorcycle w/ Dog