

Jacob Kerames

Highlands Ranch, CO 80130
720-951-4108
mail@jacobkerames.com

linkedin.com/in/jacob-kerames
github.com/JacobKerames
jacobkerames.com

SKILLS

- .NET
- Next.js
- JavaScript
- Python
- PostgreSQL
- Git
- C#
- React
- TypeScript
- MS SQL Server
- Azure
- HTML/Bootstrap/CSS

RELEVANT EXPERIENCE

AKN Realty, New York, New York

September 2023 – November 2023

Software Engineer Intern

- Created fully dynamic, custom maps using .NET MVC, MS SQL Server, and Google Maps Javascript API.
- Collaborated in determining an optimal architectural design of a SQL Server database.

PROJECTS

SkillsScope, December 2023 – Present

Next.js, React, TypeScript, .NET, C#, PostgreSQL, Azure, Git

- Created a web app which allows job-seekers to determine the most-desired skills for specified job titles.
-

Portfolio Web App, November 2023 – Present

React, JavaScript, .NET, C#, SQLite, Azure, Git

- Designed a terminal-styled CLI where users can find my information and access my projects.
-

Duel, March 2023 – Present

Swift, Python

- Engineered an interactive application in Swift for Apple Watches.
- Collected data and utilized Python, Turi Create, and Pandas for cleansing and preparing it for machine learning models.
- Trained an activity classification model for gameplay motion detection.
- Leveraged the Watch and Multipeer Connectivity frameworks for short-range inter-device communication.

Portfolio Website, February 2023 – July 2023

JavaScript, HTML, Bootstrap, CSS

- Created a responsive portfolio website using HTML, Bootstrap, CSS, and JavaScript.
- Developed a JavaScript script to auto-generate on-page project details from pinned GitHub repositories.
- Incorporated WebGL for efficient execution of graphics programs on the webpage.
- Implemented a contact form with direct email functionality for improved user interaction.

Water Intake Tracker, March 2023

Java, XML, Android SDK, Jetpack

- Engineered an Android app using Java, Android SDK, and Jetpack.
- Implemented a user-friendly interface via XML, displaying daily consumption against a personalized recommendation, derived from user's weight.
- Utilized SQLite for robust data management, incorporating features for data export in CSV format.

EDUCATION

Colorado State University Global, Denver, Colorado

Computer Science

- **Honors:** Summa Cum Laude

B.S. May 2023

GPA: 4.0