

Kevin Barone

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EDUCATION

University of Colorado Boulder

Bachelor of Science in Computer Science

Minor in Business

Boulder, CO

May 2024

GPA: 3.98

WORK EXPERIENCE

Nasdaq - React, TypeScript, Redux, JavaScript, Cypress, Node.js, Java, Spring Boot, GitLab, Agile, Jira

Denver, CO

Software Engineer Intern

June 2023 - August 2023

- Played an integral role in the migration and optimization of a legacy application, resulting in elevated UI/UX standards, streamlined reporting processes and amplified error identification capabilities
- Collaborated within a diverse team of interns and designers, guided by a seasoned Tech Lead, to conceive and develop a modern full-stack web application in a challenging 10-week timeframe.
- Implemented an end-to-end testing suite using the Cypress framework, ensuring the reliability of individual components and overall frontend integrity
- Demonstrated proficiency in React, TypeScript, and Redux while overhauling an internal report configuration tool, culminating in a final intern presentation and demo showcasing front-end and back-end features developed
- Participated in daily stand-ups and bi-weekly sprint planning sessions alongside team members and project leadership to foster seamless team collaboration

WillowTree - Swift, SwiftUI, XCTest, Kotlin, Jetpack Compose, Postman, Agile, Github, Jira, Figma

Durham, NC

Software Engineer (Development and Test) - Intern

June 2022 - August 2022

- Participated in mobile development and test engineering efforts for an internal mobile application that encourages employee connection alongside other interns and full-time tech leads
- Gained experience in crafting test plans, executing UI manual and automation testing, and developing applications on iOS and Android platforms
- Presented demos of completed development and test work, led daily stand-up meetings, and assisted project leadership by refining requirements, providing feedback, and promoting team alignment in decision-making
- Facilitated cross discipline problem-solving with tech leads by identifying project obstacles and providing potential solutions during team meetings to encourage team cohesion

RELEVANT PROJECTS

CSP Games - Java, UML, Object-Oriented Programming, GitHub

April 2023 - May 2023

- Partnered to create a single-player gaming experience, enabling users to challenge a NPC in 3 distinct tabletop games
- Showcased mastery of object-oriented programming design patterns by architecting a versatile and scalable codebase that prioritized reusability

Sports Party - C++, QT Creator, GitHub

April 2023 - May 2023

- Co-created a Mario Party-inspired board game incorporating dice rolling and strategic power-ups for player engagement
- Employed Object-Oriented programming techniques and design patterns to craft an efficient, clean, and readable codebase for the project

DFS Inventory Tracker - HTML, CSS, Bootstrap, JavaScript, AWS Amplify, Figma

July 2022

- Participated in the WillowTree Intern Team Hackathon by facilitating the development of a gas pump web application
- Presented to the client, Dover Fueling Solutions, an app allowing users to view a gas station's store inventory and earn loyalty points while fueling up their car

2048 - Tris - HTML, CSS, Bootstrap, JavaScript, EJS, Firebase, Node.JS, GitHub, Jira, Agile/Scrum

Sept. 2021 - Nov. 2021

- Collaborated in a team of 4 students to create a website where users can play 2048 and Tetris simultaneously
- Led the development of the website's design and layout to ensure a consistent theme across the various pages
- Integrated the team constructed Firebase database with the leaderboard page of the website using JavaScript to display top scores across all players

ACTIVITIES

Student Mobilization - Leadership

CU Club Soccer - Officer

Red Rocks Church - Kids Ministry Volunteer