

Kevin Sampson

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EDUCATION

Merrimack College, North Andover, MA

Bachelor of Science in Computer Science

Concentration: Mobile & Website Development

Minor: Graphic Design

May 2022

Relevant Courses: Data Structures, Object Oriented Design, Computer Architecture, Analysis of Algorithms I, Database Principles, Operating Systems, Web Development, Visual Web Design, Motion Design, Typography, UX Design, Discrete Math, 2-Dimensional Design, Graphic Design I.

Activities: Best Buddies, Active Minds.

TECHNICAL SKILLS

Proficient: Java, Swift, HTML, CSS, SASS, Javascript, jQuery, Vue.js, NodeJS, git, Bitbucket, WordPress, Visual Studio Code, Netbeans, Xcode, Figma, Google Applications, Google Firebase, Microsoft Applications, MySQL, Adobe InDesign, Adobe Illustrator, Adobe Photoshop, Adobe Fresco, Adobe After Effects, Aseprite, Adobe XD, Adobe Dreamweaver.

Intermediate: SwiftUI, Python, JSON, XML, Ubuntu Linux, Unity, Godot, GitHub, MIPS Assembly, PHP, C++, Adobe Animate, Sketch.

RELEVANT EXPERIENCE

iOS Developer Intern, Merrimack College, North Andover, MA

June 2021 - September 2021

- This position completes development for the Gamerfit app, which is a platform for delivering video content, journaling, and Telehealth coaching to improve physical activity among youth with neurodevelopment disorders.

Web Developer Intern, Merrimack College, North Andover, MA

November 2021 - February 2022

- This position completes development for the Gamerfit website, which is a platform for delivering video content, Telehealth coaching, and exercise-gaming activities to improve physical activity among youth.

PROJECTS

Arcade Shooter Game

- Created in Java. Demonstrates graphical user interface animations and pixel art.

Wellbeing App (Beta Testing)

- Created in Swift for use on Apple iOS devices, and stored in Google Firebase. Assessment of a users wellbeing over a prolonged course of time.

Advertisement Listing Application (Prototype)

- Created in SwiftUI for use on Apple iOS devices, and stored in Google Firebase. Similar to the website Craigslist, this allows users to create an account then create and search postings.

User Experience App & Website (Prototype)

- A fully interactive prototype created in Figma. Consists of a user experience brief, prototypes, usability tests, and user interface designs in both app and website formats.

Website Redesign

- The goal for this type of website is to sell products and generate leads for services. The focus in this redesign is to organize the information and create web page layouts to best promote the products of the brand Patagonia.

Dog Daycare Database System

- An interactive Java project which displays an interface, and allows manipulation of SQL Database data. The database is based on a Dog Daycare. You are the admin inputting data about new clients and their dogs.

ADDITIONAL EXPERIENCE

Building Manager, Merrimack College, North Andover, MA

August 2020 - April 2022

- Responsible for providing organization and leadership in the operation of the Merrimack Athletics Complex.

Dog Daycare Associate, Dogwood Cottage, Melrose, MA

June 2021 - August 2021

- Responsible for providing exceptional customer service to people and superior individualized care for their dogs.

Window Screen Repairman, Self Employed, Melrose, MA

May 2019 - August 2019

- Window screen repair done for people around the city of Melrose, MA.

Hardware Store Associate, Whittemore Hardware, Melrose, MA

April 2016 - August 2018

- Responsible for providing great customer service alongside being capable of a multitude of tasks.