

Kevin Ly

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EDUCATION

- **University of California San Diego**
B.S. Computer Science

La Jolla, California
September 2018 – December 2020

RELEVANT COURSEWORK

- Online Database Analytics Web Client Languages
- Design and Analysis of Algorithms Advanced Data Structures
- Computer Graphics Modeling and Data Analysis

PROGRAMMING SKILLS

- **Languages:** JavaScript, Python, HTML, CSS, C/C++, Java
- **Technologies:** MySQL, Apache2, DigitalOcean, NodeJS, Express, PassportJS, Firebase, Android Studio

PROJECTS

- **Inventory Website** *Summer 2020 - Present*
 - Developed registration and login authentication using passportJS
 - Created a management system for users using REST calls
 - Managed personal user's inventories using MySQL
- **Portfolio Website** *Summer 2020 - Present*
 - Developed static portfolio website with pure HTML, CSS, and JavaScript
- **WalkWalkRevolution** *Fall 2019 - Winter 2020*
 - Developed a mobile app that tracks walking distance using Android Studio
 - Employ Agile development with a team of 5
 - Developed notification system using Firebase Cloud Functions
 - Developed persistent user data in Firebase Cloud Firestore
- **Wallpaper Grabber** *Fall 2018*
 - Developed a Python project that downloads wallpaper images from a selected site using BeautifulSoup library
- **Waves** *Spring 2017*
 - Developed a visual novel game with a team of 4 using Ren'Py game engine.
 - Designed UI/UX elements and wrote storyboard elements using Python scripts.