

Kevin Wen

0011101000101001

1.626.759.1899
kejiewen@outlook.com
kwen1000.github.io



UCLA. Bachelor's Computer Science and Linguistics.

Expected June 2021

- Upper division at the University of California Los Angeles & Upsilon Pi Epsilon member.
- Lower division completed at the City College of Pasadena with a 3.69 GPA.
- Coding in C#, C, C++, JavaScript, and Python with Xcode and Visual Studios.

EXPERIENCE



NeighborNosh. Software Engineer Intern.

June 2019 - September 2019

- Converted old static website to a ReactJS standalone site.
- Created API calls using Django for asynchronous logins and backend calling.
- Built upon Python backend and hooked up Amazon DynamoDB NoSQL database.



SuperWorld. Developer Intern.

June 2018 - September 2018

- Bridge old Unity C# code to work with GameMaker's finite state automata.
- Closed in blockchain project by implementing various Mapbox API with JavaScript.
- Redesign around Bootstrap CSS to improve on-boarding and retention.



Rain Brigade. Contract Unity Developer.

March 2018 - June 2018

- Refactored singleton design pattern into easily understandable C# variables.
- Overhauled code by turning $O(n)$ loops into $O(1)$ event listeners to ease performance.

PROJECTS



Large scale single-nucleotide polymorphism (SNiP) gene finder project.

March 2019

- Created command line interface in C++ to search for a SNiP of DNA.
- Deployed the STL to facilitate data storing and to efficiently search genomes.
- Debugged to ensure program works with millions of nucleotides and large files.



Two-week long game project developed with Visual Studios.

February 2019

- Coded physics and collision mechanics in C++ for various game objects.
- Eliminated code smell such as duplicated code and contrived complexity.



Assistant for the blind project at Long Beach State Hackathon.

April 2017

- Prototyped JavaScript-based web app with use of built in speech synthesis.
- Leveraged Microsoft Cognitive Services' AI to provide scalability.



Company feedback API project at Caltech Hackathon.

March 2017

- Worked around Google Cloud AI documentation to function with JavaScript.
- Set up backend with PHP and MySQL database to generate HTML pages.