Kimberly Nguyen

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EDUCATION

University of California, Los Angeles   **Expected June 2025**
   Bachelor of Arts Degree in Computer Science and Linguistics   GPA: 3.57
Relevant Coursework
   Data Structures & Algorithms, Computational Complexity, C++ Programming, Discrete Mathematics, Web Development

EXPERIENCE

UCLA Asian American Studies Center   **October 2022 - present**
Frontend Developer, UX Designer
- Developed 10+ **fully responsive** and reusable carousel and slideshow modal components in **JavaScript** and **HTML**
- Constructed file system in **SCSS** to optimize code maintenance of global styling for future development iterations
- Documented component construction and integration, streamlining the onboarding process for new student hires
- Engineered collapsible navigation menu with letter-by-letter searching and filtering using **PHP** and **JavaScript**

PROJECTS

ClassBuddi Social Platform for UCLA Computer Science Students – GitHub
- Programmed web application that encourages students to connect based on shared courses and interests
- Implemented **Google Authentication** to streamline account creation and increase efficiency of returning user logins
- Utilized **Firebase** and **Javascript** to enable real-time, dynamic viewing of user profiles and contact info when selecting a course, utilizing React Hooks and props for efficient data filtering from the database of custom 'student' objects

Enchir Chrome Extension – GitHub
- Implemented Chrome extension with responsive popup providing context-specific guidance for frequented internet tasks (accepting cookies, sending emails) to enhance technology accessibility and safety for youth and elders
- Utilized **Webpack** to optimize the build configuration, enhancing extension performance and packaging
- Authored database with 10+ tailored explanations and tutorials to encourage internet safety and literacy

Portfolio – kimhnguyen.dev
- Built website using **ReactJS** and **CSS** to showcase software projects, UI UX Design case studies, and work experiences
- Designed website layout and interactions in **Figma**, prioritizing a user-centric approach for a seamless interface
- Deployed site using **GitHub Pages** after securing SSL/TLS certificates to ensure security and user accessibility

TaskClear Study Timer and Productivity Tracking Tool – LA Hacks 2023 Devpost
- Designed and developed functional web application using **Vite**, **React**, and **Firebase** within a 48-hour deadline
- Integrated study timer using **React hooks (useEffect, useState)** that tracks user's average task durations per day
- Engineered frontend interface, including a request management system that encourages collaborative group study

Wordle Clone – GitHub
- Recreated interactive game with user input feature, tracking changes, progress, and obstacles encountered with Git
- Incorporated the Word **API** and a randomizing function to generate a new English word for each game

SKILLS

Languages: JavaScript/TypeScript, Python, C++, PHP
Tools: ReactJS, Git, HTML, CSS/SCSS, Figma, WordPress, Kadence, GitHub, MaterialUI, Canva, Linux, Emacs