## **Brian K. Chiem**

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## **EDUCATION**

## **UNIVERSITY OF CALIFORNIA, LOS ANGELES**

Los Angeles, CA

- B.A. in Computer Science and Linguistics, UCLA Class of 2026. In-major GPA: 3.2
- 2022-Present
- Relevant Coursework: Data Structures and Algorithms, Computer Organization and Architecture, Software Construction Laboratory, Discrete Math.

#### **PROJECTS**

#### MERN STACK WORDLE CLONE

Spring, 2024

- Clone of the New York Times' *Wordle*. Features include a social function for friends, updating profiles and profile pictures and image hosting, account creation and authentication, along with encrypting user information stored on MongoDB.
- NodeJS backend to store user data. JSON tokens to remember if a user is logged in, as well as checking if a user is authorized to view information. GitHub.

## HTML, CSS, REACT PERSONAL PORTFOLIO WEBSITE

Spring, 2024

- Portfolio website with personal domain and DNS setup, online at <u>brianchiem.com</u>
- Files hosted through Github Pages.

#### HTML, CSS YOUTUBE CLONE

Spring, 2024

- Full recreation of the YouTube homepage from 2020.
- Files hosted through Github Pages, accessible from GitHub.

#### **GODOT GAME ENGINE SUPER MARIO BROS. CLONE**

Spring, 2024

- The original Super Mario Bros.
- Features include sprite animation, powerups, health, enemies, deaths, etc.
- Written in GDScript.

## **LANGUAGES AND TECHNOLOGIES**

#### **DEVELOPMENT**

- C++; Python; HTML; CSS; Javascript; React.js, Express.js, Node.js, GDScript
- MongoDB, Visual Studio, Github, Emacs, Postman, Godot Game Engine
- Windows 10/11; Linux/Unix; MacOS

#### **GRAPHICS**

Adobe Photoshop; Adobe Illustrator; Adobe Premiere Pro; Adobe Lightroom; Vegas 15

## **WORK HISTORY**

# RONALD REAGAN UCLA MEDICAL CENTER Valet attendant

Los Angeles, CA 2022-Present

- Leveraged technology by using the hospital's parking management system, showcasing familiarity with legacy software tools.
- Utilized time management skills to ensure the timely retrieval and delivery of vehicles, maintaining a smooth flow of traffic.