# Hypnos K Wu

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## Education

#### University of California, Berkeley, B.A. in Media Studies

Graduated May 2019

**Northeastern University,** M.S. in Computer Science

Jan 2023 – Dec 2024

Relevant Courses: Advanced Algorithms, Web Development, Object-Oriented Design (OOD), Data Structures & Algorithms, Discrete Structures, Database Management, Computer Networking

## **Programming Skills**

Proficient Programming Languages: Java, Python, JavaScript, TypeScript, HTML5, CSS, SQL.

Back-end Frameworks: Spring Boot, MongoDB, Express.js, Node.js, Mongoose.

Front-end Frameworks: React.js, Bootstrap, Redux.

Skills: Full-Stack Web Development, Object-Oriented Design, Algorithm, SEM and SEO, Project Management, MySQL, RESTful API.

## **Professional Experiences**

# Cavity Sliders USA Inc, Gardena, CA

Feb 2022 - Dec 2022

Digital Marketing Specialist

- Developed a contact information collection component on the Home landing page to build a future email campaign database using **Bootstrap** and **JavaScript**. Users who fill out their contact information will be added to our database for future email campaigns. The website conversion rate increased by around 15%.
- Increased the company's main social media account's organic followers by 25%.
- Led new internal processes to maintain a consistent stream of daily media content output.
- Oversaw and optimized Google paid ads.

# Joyway Entertainment Corp, Los Angeles, CA

May 2021 - Dec 2022

Project Manager/Digital Marketing Specialist

- Provided website design solutions to clients, enhancing user experience and functionality.
- Grew clients' Twitter account followers by over 200% through Twitter Ads, marketing events, organic content, and collaborations with celebrities.
- Reduced multiple Google ads campaigns' Cost Per View by 50% while increasing the view rate by 300%.

#### China Telecom Americas, Los Angeles, CA

Sep 2019 – Jan 2022

B2C Regional Sales Manager, U.S. Southwest

- Played a role in upgrading the company's mobile product website, and reduced website bounce rate by 5% on average.
- Managed distributor relationships to expand marketing channels.
- Led multiple marketing events for product promotions.

#### **Projects**

#### Kanbas: a website-based online Learning Management System (LMS)

**Full-Stack** 

- Implemented the online Learning Management System using React.js and MongoDB, deployed on Netlify.
- Developed dynamic components using React Hook, JavaScript, HTML5, and CSS.
- Created responsive components utilizing **Redux** for state management.

# Entertainia: a website-based social media platform focusing on entertainment

Full-Stack

- Built using MongoDB, Express, React.js, and wrote my own RESTful APIs with Node.js (MERN stack).
- Used Mongoose to create a data model that interacts with a MongoDB database.
- Developed user-friendly UI using React.js, Material UI, and Bootstrap.
- Created responsive components utilizing **Redux** for state management.
- Designed efficient key-value pairs to quickly store and retrieve data.
- Utilized my prior project management experience to take the leadership role and coordinate meetings and distribute individual tasks to team members.

# Online Library: a web application that provides online library services

Full-Stack

- Developed this Full-Stack web application with **React.js** front-end using **TypeScript** and **Spring Boot** back-end.
- Developed a Spring Boot back-end server using Maven for project management, and REST APIs for communication between front-end
  and back-end, and MySQL for database persistence using JPA.
- Integrated **Stripe** for secure payment processing.