

# Arnold Su

## Software Developer

me@arnold.su | (951) 464-6100 | Los Angeles, CA | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

### Personal Projects

#### Station | *Interactive Wiki for Season of Discovery*

Harnessed dataset comprising over 1500 in-game items sourced from Blizzard and the WoWhead API.  
Built using the **Markdown** for content and articles, also utilized **TypeScript** and **Nuxt** for generating snappy web pages.  
Stylized wiki with **TailwindCSS** with nine classes and their respective abilities equipped with responsive dropdown menus.

#### Kanban Board | *Digital Task board*

Created interactive task board with **Nuxt** and **Firebase** featuring creating, moving, and assigning tasks to table cards..  
Engineered responsive design that mirrors the visual aesthetics of Trello, incorporating animations for an immersive UX  
Expanding responsiveness with practical features such as task manipulations, moving seamlessly between separate cards.

#### ChatterBOX | *Powerful, Engaging Post Generator*

Takes an article link and generates a summarized response with options for tone, length, and diction.  
Uses **CHAT-GPT3** to summarize and parse through articles to create engaging posts for various social media platforms.  
Housing personal chat-bot agent with helpful prompt while built with the **Vue** framework and **TypeScript** using **SQLite**.

### Experience

#### Software Developer *Amazon OpenSearch Contributor Initiative* | October 2023 - December 2023 | Open Source | Internship

Assigned flakey-test issues in Neural-Search for documentation by repository maintainer for further testing.  
Ran tests on Neural-Search queries raised, replicating bugs to identify dependency issues or version mismatches.  
Attended meetings and code reviews while working side-by-side with OpenSearch maintainer during office hours.

#### Restaurant Manager *Red Sun Ventures Corporation* | March 2021 - December 2023

Analyzed and expanded guest trends satisfaction while developing solutions for operational challenges service load.  
Developed solutions and strategies on limited kitchen concepts while maintaining flexibility and ensuring high quality production.  
Collaborated with clients creating personalized ambiances, dishes, while educating the team on cuisine techniques.

#### Restaurantier *Anytime Hawaiian Restaurants* | March 2020 - March 2021

Adapted to the online ordering challenges while working with new technology landscapes of GrubHub and UberEats.  
Embedded **Toast POS** system for kitchen production and tracked orders times for efficient staffing while promoting quality.  
Reported and optimized monthly for the accounting department consisting of sales, staffing hours, and deliveries.

#### Restaurant Manager *Shogun Restaurant Group* | November - 2018 - March 2020

Automated Japanese Teppanyaki restaurant systems consisting of 80 employees with an annual revenue of three-million dollars.  
Converted kitchen systems by utilizing **Oracle** and improving cooking processes; increasing service speed by 30%.  
Designed and maintained quality service while attending to special requests and events from guests, increased capacity by 20%

#### Technical Lead, *Gate Group* | November 2016 - November 2018

Translated company cuisine gallery, equipment safety, and production procedures into paperless, accessible interfaces.  
Collaborated with Delta, Virgin-Australia, and American Airlines on menu items for their company needs and specifications.  
Audited cooking procedures for HACCP safety using **IOT** devices for temperature measurement and data logging.

### Education

#### Coding Dojo | Full-Stack Developer Program

700+ hours of programming (45+ hours per week) in a simulated cooperative coding environment with collaboration and deadlines.  
**Coding Languages: Python, Javascript, TypeScript, Vue, Solidity, HTML5, TailwindCSS, and SQLite**  
**Frameworks: Django, Nuxt**

#### Le Cordon Bleu, Pasadena | B.A. Management