

ADRIAN HERNANDEZ

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EDUCATION

California State University, Northridge
Bachelor of Science, Computer Science

May 2022
Northridge, CA

TECHNICAL COURSES

Operating and System Architecture
Network Infrastructure

Programming Language Concepts
Software Engineering

Algorithm Design and Analysis
Web Engineering I

CERTIFICATIONS & TECHNICAL SKILLS

- Certification: FreeCodeCamp Front End Development Libraries Certification, January 2023 - Technologies as part of certification program: Bootcamp, SASS, React.js, Redux
- Programming Languages: Java, Swift, Bash, Dart, and C
- Web Design: HTML, CSS, JavaScript, Photoshop, Bootstrap
- Other: Object Oriented Programming, AWS, JSON API, MySQL, LAMP Stack, Github

PROJECTS

TastEZ (iOS & Android Application)

github.com/GreenNovaStar/TastEZ

Mobile recipe application that incorporates wine pairing to elevate the user's cooking experience.

Language: Dart

Framework: Flutter

- Designed the UI/UX of the app that is understandable for both the development team and professor
- Built the recipe page interface with sections for images, ingredients, instructions, and wine pairing
- Retrieved and displayed user search results via API calls using a recipe API, Spoonacular
- Created user friendly tutorials to assist in navigating and understanding application functionality
- Debugged the recipe search functionality and filter options with my team leader
- Organized sprints to ensure features are tested and completed before deadlines

Language Compiler (C Code Language Converter)

github.com/csun-comp430-s22/WAC

Compiler converting language (e.g., class-based inheritance, subtyping, and method overloading) to C code.

Language: Java

Tools: Apache Maven

- Built and edited a Java-like language syntax using computer science fundamentals
- Wrote and tested code using the Apache Maven tool to maximize code and branch coverage
- Developed the Lexer, Parser, and Typechecker to QA the input language for syntax and format errors

Personal Portfolio Website

enp0s10.github.io

Personal, public website documenting personal bio, experience, projects, and skills.

Language: HTML, CSS, JavaScript

- Wrote in HTML and CSS to create an easy-to-read landing page
- Used JavaScript Observers to animate page content to give the page a smooth flow

WORK EXPERIENCE

CSUN HHD-Tech Support

June 2018 – May 2022

Computer Technician

Northridge, CA

HHD-Tech, under CSUN IT, supports the Health & Human Development, consisting of 326 faculty and staff.

- Troubleshooted hardware, network, and software issues for faculty and staff
- Diagnosed and resolved a range of technical issues within short time frame during professor lectures
- Configured new computers to University specifications using Microsoft Deployment Tool
- Managed the College's hardware device inventory database using Asset Panda
- Generated and summarized inventory reports to identify hardware devices in need of replacement
- Migrated the College's server data from a local server to Microsoft's OneDrive cloud storage