Ronvic Ernest S. Cuevas

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EDUCATION

University of California, Davis **Davis, CA**
Bachelors of Science, Computer Science Graduated June 2022
Relevant coursework: Web Programming; Object-Oriented Programming;Data Structures; Algorithm Design & Analysis; Computer Networks; Artificial intelligence;Machine Learning; OS; Statistics and Probability

SKILLS

- **Programming:** C++,C#,Python,Dart,R
- **Tech Stack:** HTML/CSS/JavaScript, Jquery,TypeScript,MySQL,Express.js,Node.js,Next.js,Nest.js,Firebase, RethinkDB
- **FrameWorks & Tools:** Git,Linux(Ubuntu), SwiftUI, ReactJS, BootStrap, UNIX, Rstudio, Visual Studio Code, Android Studio,Figma,Flutter,Xcode;Xlsx-Populate

EXPERIENCE

Software Engineer **Woodland,CA**
Four Wheel Campers August 2022 - Present
- Maintaining and developing two web application system(ERP and Four Wheel Drive) to help and create an efficient system for every department of the company(i.e. Sales(U.S.A,Germany,Canada and Taiwan),Services,Production,Accounting,Engineering,CNC Operators,etc.): Four wheel Drive is specifically made for Sales Department and Services while ERP is made for Production, Accounting,Engineering,Services and CNC Operators.
- Collaborating with other engineers (i.e. mechanical) to put their new implemented CNC Drawings or fixes into the web application system and communicate with every department to create a new idea on how to improve their web application system.
- Developing ERP and Four Wheel Drive web application via JavaScript, HTML,CSS for the Front-End development and NodeJS for backend. Uses MYSQL as the main source of database for support to make a report. Microsoft VBA and Excel(xlsx-populate to populate data into excel from javascript) for populating the data to support the Production department.

Software Engineer Intern **Davis,CA**
EyeVocab(Language Center, UC Davis) January 2022 - March 2022
- Collaborating with two interns and the lead programmer developing Eyevocab project which is a cloud-based, open-source, digital vocabulary program, designed for students to learn, practice, and test their knowledge of target language lexical items. The program features spaced repetition, custom learning schedules, simultaneous engagement of seeing, hearing, and typing L2 vocabulary in order to maximize long-term lexical retention.
- Implementing the web application using TypeScript/JavaScript, HTML,CSS and ReactJS Framework for the Front-End development. We use RethinkDB as our main source of Database, and using Express.js, Node.js, Next.js, and Docker for the backend development.

Software Developer **Davis,CA**
OpportunityKnocks May 2021 -November 2021
- Design and implement the UI/UX of the app using Flutter and Dart languages to connect student-athletes to sponsors.
- Implement the back-end of the app using Firebase in order to make user profiles and Discount postings.
- Work with a team of 4+ developers to make an app in order to provide compensation to student-athletes and benefit businesses.

PROJECTS

Daily Tracker – **https://github.com/ronvic12/ERPFWC** **Woodland,CA**
(Four Wheel Campers, HTML/CSS/JS/MYSQL/NODEJS) October 2022 - November 2022
- This project is to help the production team to generate the count and list of orders to help them track the stages of manufacturing part that the laborer is working on for a day. Implemented using HTML/CSS/JS with NodeJS(xlsx-populate) and MYSQL.

Schedule Searcher– **https://github.com/ronvic12/ERPFWC** **Woodland,CA**
(Four Wheel Campers, HTML/CSS/JS/MYSQL/NODEJS) September 2022 - October 2022
- This project is to help the operation supports and scheduler to search easily within the ranges of weeks and years. Inputs are start and end week and start and end year. Implemented using HTML/CSS/JS with NodeJS and MYSQL.