

# AMANDA CORRAL | Software Engineer

amandacorral07@gmail.com | LinkedIn | Github

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I am a Certified Nursing Assistant and Pre-nursing student turned Software Engineering who is driven to provide deliberate, creative and thorough solutions without causing a code blue (heart attack) for the end-user. My passion to learn and grow my developer skills directly correlates with my resilient desire to help improve the lives of others. I bring someone who is ready to face challenges, work with a team, keep calm under pressure, and inspire innovation. I am looking to join a team with the same drive and passion of building things that will create a lasting impact.

## Skills

**Languages** - JavaScript, HTML, CSS, SQL, Mongo, JSON, Node.js

**Database** - MongoDB | **Other** - RESTful Routing, JSON api

**Libraries and Frameworks** - Express.js, Bootstrap, Flexbox, Canvas, Liquid-Express-Views

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## Software Development Projects

JUNE 2022 - PRESENT

**Simpsons Racing Game** - Created a Simpson's themed racing game where the user plays as the Simpsons, as they move the racing car left and right avoiding the oncoming cars.

JUNE 2022

- Utilized HTML, CSS, Canvas, and JavaScript to build a game application in 7 days. With full constructors handling each object and rendering them in a game loop.

**Wander Travel App** - A travel app that let's users choose their vacation destination based on their mood.

JULY 2022

- Made RESTful API calls to retrieve and handle the data through all create, read, update, and delete (CRUD) operations; whilst using Express, MongoDB, Node.js backend handling and tested all backend routes during development using Postman.
  - Used Mongoose to define schemas for MongoDB collections.
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## Professional Experience

**Certified Nursing Assistant** | Private | Paso Robles, CA

SEPT 2021 - JUNE 2022

- Assisted the client with ADL's, range of motion exercises, Physical therapy, ambulation, toileting, household management, and transfer assistance.
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## EDUCATION

**General Assembly** | Remote

JUNE 2022 - AUGUST 2022

### Software Engineering Immersive

Full-stack software engineering immersive student in an intensive, 24-week, 450+ hour program focused on product development fundamentals, object-oriented programming, MVC frameworks, data modeling, and team collaboration strategies. Developed a portfolio of individual and group projects.

**California Lutheran University** | Thousand Oaks, CA

SEPT 2013 - MAY 2017

### Student

Received a Bachelor's of Arts in Psychology as a fulltime Student-Athlete