



Isabel Silva

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EDUCATION

California State University, Fullerton

Master of Science in Software Engineering

Fullerton, CA

August 2021 – May 2023

California State University, Fullerton

Bachelors of Science in Computer Science

Fullerton, CA

August 2021

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, JavaScript, HTML/CSS, Kotlin, Java

Developer Tools: Git, VS Code, X Code, Visual Studio, PyCharm, Clion, IntelliJ, Eclipse, Android Studio

Libraries: React, Bottle, p5.js, pygame, sqlite3

Software and OS: Microsoft Office, Windows, Linux, Mac OS

PROJECTS

Digital Business Card | *React, JavaScript, HTML/CSS,*

December 2021

- Developed a React Static Web Application.
- Utilized JavaScript using jsx syntax to render web application.
- Users are able to email me directly through business card as well as press links that will take them to my GitHub, linkedin, and web portfolio.

Space Bunnies | *JavaScript, HTML/CSS, p5.js, p5.js.sound*

May 2020

- Developed a 2-dimensional top-down shooter game with a vertical scrolling background.
- Utilized p5.js and p5.js.sound libraries to bring animation and sound to the enhance user experience.
- Full webpage and detailed design documents can be found in [my web portfolio](#)

Hotel Management System | *Python, Tkinter, sqlite3*

April 2021

- Developed a hotel management software that handles front desk tasks. Tasks include: viewing available rooms and status, viewing current and future guests, creating a reservation, display guest profile.
- Used Scrum Agile Methodology. Conducted managed weekly agile sprints with teams size of 4.
- Utilized python's Tkinter toolkit (GUI) to create the user interface.
- Implemented a hotel database using sqlite3 to store hotel and guest information.

CERTIFICATION AND LICENSES

Pandas Essential Training

January 2022

LinkedIn Learning [View Certificate](#)

The Bits and Bytes of Computer Networking

July 2021

Coursera - Google - [View Certificate](#)

Using SQL with Python

August 2021

LinkedIn Learning

EXPERIENCE

Sales Associate

May 2015 - Current

The UPS Store

Santa Ana, CA

- Handled technical operations, troubleshooting and equipment installations.
- Responsible for day to day operations, including opening and closing store, bank deposits, solving customer disputes, ordering supplies, in addition to typical employee duties.

Customer Service Representative - Bilingual (Spanish)

August 2021 - September 2021

Orange County Registrar of Voters

Santa Ana, CA

- Assisted voters in the voting process such as registering new voters, printing ballots, and scanning ballots.
- Technically assisted fellow CSR workers and voters with voting equipment.
- Troubleshooted and installed voting equipment and printers.