



Isabel Silva

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EDUCATION

California State University, Fullerton

Master of Science in Software Engineering

Fullerton, CA

Academic Honors 3.97 GPA

California State University, Fullerton

Bachelors of Science in Computer Science

Fullerton, CA

Deans List

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, JavaScript, Java

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

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

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

PROJECTS

TAG! Business Card Manager | *React, JavaScript, HTML/CSS,*

December 2021

- Developed a React Web Application.
- Utilized JavaScript using jsx syntax to render web application.
- Utilized Back4App for back end/database management.
- Users are able to signup/signin to their own account and view stored Digital Business Cards.

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

LinkedIn Learning [View Certificate](#)

The Bits and Bytes of Computer Networking

Coursera - Google - [View Certificate](#)

Using SQL with Python

LinkedIn Learning

EXPERIENCE

Support Engineer

Parasoft

March 2022 – Present

Monrovia, CA

- Assisted clients with identifying software-specific issues.
- Utilized Salesforce to manage cases and communicate with clients.
- Utilized my knowledge in SOA technologies, network transports, Java, JavaScript, database environments, scripting languages, tomcat, and customer support to troubleshoot Parasofts' tool related issues.