JOSHUA R. MCDONALD

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EDUCATION

California State University San Marcos San Marcos, CA **Fall 2019 – Present**
- Computer Science, GPA: 4.0.
- Relevant Coursework: Operating Systems; Databases; Algorithms; Programming Languages; Calculus.

California State University San Marcos San Marcos, CA **Spring 2019**
- Computer Science, GPA: 3.8.

TECHNICAL EXPERIENCE

Projects
- **Stem Cell Bio printer Program**– Application that creates machine code to combine cells, growth factors, and biomaterials to fabricate biomedical parts. Additional functionality includes pausing machine to solidify object with black light and sensors to analyze heat. Python, G-code
- **Instagram Web Scraper** – A program that automates commonly used functions on Instagram such as logging in, liking posts, following users, and downloading images. Python
- **Geocoding Program –** A program that finds places of interest around a certain location given by the user. Utilizes google geocoding/places API. Python

PROFESSIONAL EXPERIENCE

Front Desk Agent **Diamond Resorts** **Spring 2018 - Present**
- Completes the registration process by inputting and retrieving information from the computer system, confirming pertinent information.
- Handles cash, makes change and balances the assigned cash bank.

Sales Associate **Ramona Family Naturals** **Fall 2017 – Spring 2018**
- Receives product deliveries, ensuring order and invoice accuracy.
- Catered special events

Sales Associate **Big 5 Corporation** **Fall 2015 – Spring 2016**
- providing customer service and selling through customer engagement
- Assist with unloading trucks and processing freight

ADDITIONAL EXPERIENCE
- **Fab Friday Tech club:** Organization that consists of teams of students that construct computing solutions for real-world projects and challenges presented by community and industry partners.

Languages and Technologies
- Python, C++; C; Java; C#; JavaScript; HTML; CSS; G-code
- Visual Studio; Eclipse; Android Studio; Windows; Linux