# Jonathan Hand

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#### **EDUCATION**

### California State University, Long Beach

Bachelor of Science in Management Information Systems (GPA 3.63)

May 2019

• Relevant Coursework: Python Programming, Mobile App Development, Internet App Development, Advanced Database Management, Systems Analysis & Design.

### **Antelope Valley College**

Associate of Science in Business Administration (GPA 3.74)

**June 2017** 

• Relevant Coursework: Java Development, Computer Concepts & Applications, Business Communications

# **PROJECTS**

**Student Enrollment:** Oracle PL/SQL Package that calls procedures to validate student enrollment

- Developed a Package which enrolls/drops a student after all validation check procedures are met
- Utilized cursors to loop through & add waitlisted students when triggered by a course being dropped
- Implemented exception handling and audit tables to ensure data integrity

**L.A. Brewers:** Ionic mobile app for L.A. Brewers Guild which displays nearby Craft Breweries

- Utilized Google Maps API to display local breweries near the user's location
- Incorporated modals and page navigation to create a seamless user interface
- Developed a Firebase Realtime Database to get & post app/user data

**Park 4 Park:** Parking app which connects students allowing them to buy and sell parking spaces on campus

- Designed system sequence using UML standard notation, vision document, System Sequence Design, Activity Diagrams, and Domain Class Diagrams
- Documented functional & nonfunctional requirements to create Fully Developed Use Cases
- Designed & Developed a functional app prototype

### **SKILLS & ABILITIES**

- **Programming/ Languages:** JavaScript, HTML, CSS, Python, MySQL, PL/SQL, Git.
- Database Management: Oracle, Firebase, Access.
- **System Design Software:** Visio, Justinmind, Excel.

## **WORK EXPERIENCE**

### **Target**

Executive Team Leader

June 2018- Present

- Manage the performance and career development of team members through coaching and mentoring.
- Collaborate daily with Team Leaders from each department to ensure efficient operation of the store.

### Rancho Vista Golf Club

Director of Instruction

Aug 2016 - May 2018

- Maintained and troubleshooted POS system setup, user interfaces, and customer databases.
- Increased customer interactions by designing website, email, and in-store promotions.