

# Leland Wong

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## Portfolio

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### SCU Book Exchange

Responsive web application that allows SCU students to buy and sell used textbooks from one another. Integrates with Amazon Product Advertising API and Mandrill Email Service.

**Technologies Used:** HTML5, CSS3, JavaScript, jQuery, PHP, SQL

- Mandrill Integration sends email notifications to users
- Amazon integration searches user entered ISBN to auto-populate book information
- Async calls to backend to request data using jQuery
- PHP backend accepts user data and stores in SQL DB using prepared statements

### SCU Waitlist

Simple web application that handles adding students to waitlists for classes. Automatically updates classes for the upcoming quarter and stores lists in downloadable CSV files.

**Technologies Used:** HTML5, CSS3, JavaScript, jQuery, PHP

### Campus & Data Center Security Checklist - Cisco Systems, Santa Clara, CA

*IT Analyst Intern (June 2015 – September 2015)*

**Technologies Used:** HTML5, Angular, CSS3, jQuery, Java, SQL

- Gathered functional requirements from business and translated into functional design
- Built wireframes for overall design of the application
- Angular and jQuery used to dynamically load data
- SQL prepared statements retrieve and submit data
- Java applets allow for forms to be saved in “work in progress” state

## Relevant Skills & Coursework

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- **Interpersonal:** Leadership, Communication, Problem Solving, Critical Thinking, Project Management
- **Technical Skills & Coursework:** Workday Studio, Workday Report Writing, JavaScript (Node.js), Advanced Data Structures & Algorithms, Embedded Systems, Web Programming, Database Design & Management

## Other Work Experience

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### VMware, Inc. Palo Alto, CA

*IT Business Systems Analyst (May 2016 – Present)*

Support HR business Workday Human Capital Management integrations in both functional and technical capacity

**Technologies Used:** EIB, Workday Studio, XSLT, Workday Web Services

- Partner with business to define & document functional requirements
- Combine functional & technical knowledge to build integrated design
- Build and deploy integrations using Report Writer, EIB, Studio, and Core Connector
- Coordinate cross functional teams to build and execute against project timelines

### Cisco Systems, Santa Clara, CA

*IT Analyst Intern (June 2015 – September 2015)*

Created mobile web application prototype to replace select paper based procedures related to physical security.

- Increased efficiency of Cisco’s Safety and Security department
- Improved accessibility of workplace services provided to general employees

## Education

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**Santa Clara University**, Santa Clara, CA

**Major:** Management & Information Systems

**Minor:** Computer Science & Engineering

**Cum. GPA:** 3.54

**Major GPA:** 3.68    **Minor GPA:** 3.69

**Graduated Cum Laude:** March, 2016

**Honors & Awards:**

Dean’s Merit Scholar (2013, 2014, 2015, 2016)

Varsity Scholar Athlete (2013, 2014)

**Athletics:** Cross Country and Track (2013, 2014)