

Christina Mak

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Education

University of California, San Diego

La Jolla, CA

Computer Science, Bachelor of Science; Minor: Design

2014 – 2018, *expected*

GPA: 3.48

Experience

UC San Diego Computer Science and Engineering – Tutor

La Jolla, CA

Advanced Software Engineering (CSE 112)

April 2018 – present

- Held weekly discussion section and office hours
- Organized logistics for 140 students and provided feedback on student progress

Visa Inc. – Software Engineer Intern

Foster City, CA

Network Processing: Clearing and Settlement

June 2017 – September 2017

- Created ASP.NET web application to track settlement currency holidays for funds transfers
- Redesigned user interface with Bootstrap, HTML, CSS
- Built RESTful web services with Windows Communication Foundation
- Wrote SQL queries to retrieve, create, and delete holiday data
- Automated holiday data retrieval using a vendor subscription file

Projects

Bon Voyage – Mobile Web Application

Fall 2017

- Built a mobile web application using jQuery, Bootstrap, and Handlebars for simplified travel package booking
- Employed human-centered design to prototype and design user interface and user experience

Pandappointment – Web Application – Backend Developer

Spring 2017

- Created a web application for a SaaS providing digital appointment check-ins
- Built analytics dashboard with jQuery, HTML, and CSS to monitor business statistics

iCloset – Android Application – Software Development Lead

Spring 2016

- Created an application to store clothing information and to generate outfits
- Utilized Java to implement closet organization functionality and XML to design application layout
- Organized programming tasks and collaborated with team members

Skills

- Languages: Java, JavaScript, Python, C, C++, C#, HTML, CSS
- Tools: Git, IntelliJ IDEA, Visual Studio, Android Studio, Unity, Vim, Linux, TravisCI, JUnit

Activities

Society of Women Engineers – Secretary and Outreach Committee Member

2016 – present

- Sent out biweekly newsletter, maintained events calendar, and produced social media content
- Managed informational website of engineering outreach program for high school students

Women in Computing

2015 – present

- Mentored and guided high school students during outreach events
- Competed in quarterly programming competition

HackXX – Zenga - Virtual Reality Game

June 2017

- Won Northrop Grumman's Excellent UX Design Challenge
- Unity-built virtual reality experience allowing players to move blocks in the style of Jenga