# MICHAEL WAN

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## EDUCATION

University of California, Berkeley
**B.A. in Computer Science (GPA: 3.321)**                                                                **Spring 2018**
Relevant Coursework: Database Systems (WIP), Artificial Intelligence (WIP), Data Structures, Concepts in Computing with Data (WIP), Machine Structures, Discrete Math and Probability Theory

## EXPERIENCE

University of Nevada, Reno
**iOS Development Intern**                                                                                **Summer 2015**
- Developed a pair of mobile apps that record and distribute traffic information data for the use of law enforcement and the public.
- Wrote a multi-threaded TCP server that handles basic data request and submission from multiple clients.

University of California, Berkeley
**Lab Assistant**                                                                            **Spring 2015, Fall 2015**
- Assisted TAs in labs for two prerequisite CS classes. Helped clarify concepts and guided students on their work as needed.
- Gave guidance to students for homework and projects during office hours.

## PROJECTS

**Incident Report**
- Pair of iOS apps and a server I wrote during my summer internship. Apps provide a clean interface for inputting and displaying traffic incident data.  Obj-C, Java

**Version Control**
- Implementation of a local version control system much like Git. User can commit, branch, rebase, etc. Java

**Grocery Split**
- Created a web app that creates and manages a list of items and their prices for a group with Facebook connectivity. HTML, CSS, Ruby on Rails

**Scheduler**
- A current project, a web app that shows a host the optimal time for a group meeting when given schedules that are input by other users. Python

**Meal Plan**
- A current project, a mobile app that keeps track of meals and inventory, reminding the user to cook, and go shopping. Swift

## LANGUAGES AND SKILLS

Comfortable: Python, Java, C
Acquainted: Objective-C, SQL, Scheme, HTML, CSS, JavaScript, Scheme, Ruby/Rails, Flask, Swift
Skills: XCode, Git, Photoshop, Excel