

# Wei Wei

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**Objective:** Seeking 2018 Summer Software Engineer position.

## **EDUCATION**

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**University of California, Santa Cruz**

Sept. 2016 – Present

*Master of Science - Computer Engineering*

GPA: 3.9 / 4.0

**Taiyuan University of Technology, China**

Sept. 2012 – June. 2016

*Bachelor of Science - Computer Engineering*

GPA: 3.4 / 4.0

## **PROJECTS**

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**Netease News Clone**

Mar. 2017 – May. 2017

- Established a news website based on React to share news and comments.
- Designed UI with Ant Design to arrange different kinds of news, pictures and animations.
- Implemented Fetch API to get news information, personal information and comments.
- Achieved page forwarding with React-Router and used React-Responsive improved responsive design.
- Developed profile page with log in / log out, recent read news, favorites using React components.

**Picture Sharing Web, Pixel**

Jan. 2017 – Mar. 2017

- Developed a website based on Python web framework Web2py and followed the MVC pattern.
- Designed UI using Bootstrap, Materialize to achieve friendly interactive interface.
- Improved the back-end using Python to handle Ajax communications between client and server.
- Implemented user authentication, custom profile, post, comment, content search systems.

**Data mining and visualization of classes and events in UCSC**

Jan. 2017 – Mar. 2017

- Designed and developed web crawler based on Python library: Xpath, Beautiful Soup and Mechanize to scrape classes and events information of UCSC on class searching page.
- Implemented different searching conditions as filter to gain data with Json file.
- Developed the website with Google map API to show classes and events on map and filter the classes and events based on locations, subjects, time and class capacity.

## **TECHNICAL SKILLS**

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**Language:** JAVA, Python, JavaScript, HTML/CSS, SQL, C++

**Framework:** Spring, React, jQuery, BootStrap, Node.js, Django, Web2py

**Technique:** Docker, SQL, Git, Postman, Maven, Android, D3.js