

Michael Wu

✉ wuxiaohua1011@berkeley.edu

🐙 wuxiaohua1011

🌐 michael-wu-50417610a/

EDUCATION

University of California Berkeley

College of Letter and Science

BA in Computer Science

Expected Grad. May 2021

Cum. GPA: 3.54

University of Michigan Ann Arbor

Ross School of Business Online

Certificate

Grad. June 2016

SKILLS

Languages:

R, SQL, Python, Java, Javascript,
PHP, C++, Scheme, HTML, CSS

Frameworks:

SciPy, Numpy, PyTorch, TensorFlow,
Kera

Tools:

Git, Vim, Android Studio, BlueJ,
IntelliJ

COURSEWORK

- Data Structures
- The Structure and Interpretation of Computer Program
- Foundation in Data Science
- Web Data Visualization
- Design Information Devices and System I & II

AWARDS

- Lewis Athlete Scholarship Award
- Benjamin A. Gilman International Scholar
- International Society for Pharmaceutical Engineering Hackathon Finalist

03.26.2018

EXPERIENCE

Berkeley China Summit

Public Relations Officer

Feb 2018 – Present

Berkeley, CA

- Researching, and inviting speakers, sponsors, and partners
- Responsible for making speaker information package

Entrepreneurs @ Berkeley

Founder/Board of Director

Feb 2018 – Present

Berkeley, CA

- Website development and maintenance
- Outreach with organizations such as Sutardja Center for Entrepreneurship and Technology and the House

Pioneer in Engineering

Website Development Committee / Mentor

Berkeley, CA

- Renovated the PiE website(HTML, Javascript, Ruby, CSS)
- Mentor for Oakland High school in 2018 Spring

Equal Pay Company

Intern

Jan 2018

Los Angeles, CA

- Built online survey form that access client company's status according to Equal Pay Co's rubric
- Full stack Web development(PHP, Javascript(including JQuery), CSS, html),
- Used Redis and Amazon Web Service

PROJECTS

Kikaroo

Jan 2018

Berkeley, CA

- International Society for Pharmaceutical Engineering Hackathon
- Made a fetal kicking sensing device by using EMG, Arduino, Processing 3.3.0.
- Made a front end for better UI experience using Android Studio and JAVA.

Image Classifier (Cat or Dog?)

Intern

Jan 2018

Berkeley, CA

- Worked with a dataset of 6500 images of various kinds of dogs and cat to create a classification model
- Used Convolutional Neural Network(CNN), Kera, Matplotlib and Sklearn PCA.