Michael **Wu**

Contact

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Languages

English Fluency
Chinese Fluency
Spanish Beginner

Programming

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

Skills

Tools: Git, Vim, Android Studio, BlueJ, IntelliJ, Microsoft Suite, GSuite
Frameworks: SciPy, Numpy, PyTorch, TensorFlow, Kera

Experience

2018 - Now   **Berkeley China Summit**   Berkeley, United States
Public Relation Officer
- Finding, and inviting speakers, sponsors, and partners
- Responsible for making speaker information package

2018 - Now   **Entrepreneurs @ Berkeley**   Berkeley, United States
Founder/Board of director
- Coded UI, worked with Berkeley Open Computing Facility for domain hosting and Berkeley Founders for backend
- Outreach with organizations such as SCET and the House, Studypool, etc for partnership and sponsorship

2017 - Now   **Pioneers in Engineering**   Berkeley, United States
Web Development Committee/Mentor
- Renovated the PiE website using HTML, CSS, JavaScript
- Mentored the Oakland High School Robotic team in Spring 2018

2018   **Equal Pay Co**   Los Angeles, United States
Intern
- Built secure online survey form
- Full stack Web development(PHP, Javascript(including JQuery), CSS, HTML), experimented with Redis and Amazon Web Service

2015 - 2017   **South Pasadena High School Badminton Team**   South Pasadena, United States
Founder/Captain
- Worked with the South Pasadena Unified District and South Pasadena High school administration for over 2 years to start a new sport program, Organized sit-ins, parent meetings, petitions throughout the process
- Wrote programs that automates tryout and practice attendance

2014 - 2016   **Serial Events**   South Pasadena, United States
Main Organizer
- Chinese New Year Gala, Path To College Workshop, Financial Aid Workshop and Chinese Calligraphy Workshop
- Responsible for planning fundraisers, coordinating volunteers, finding sponsors, and publicizing/promoting event
- Events attracted around 300 audiences from around the district and were reported by worldJournal.com, mmgpmedia.com, and the New Era TV News.

Education

2018 - 2021   **B.A** in Computer Science   University of California, Berkeley

2016   **Certificate** in Leading People and Team   University of Michigan Ross School of Business

Other qualifications

2018   **Benjamin A. Gilman International Scholarship**   United States Department of Education

2018   **ISPE Hackathon Finalist**   International Society for Pharmaceutical Engineering

2018   **Lewis Athlete Scholarship Award**   South Pasadena Athletic Department

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in michael-wu-50417610a/

EDUCATION

University of California Berkeley
College of Letter and Science
BA in Computer Science
Expected Grad. May 2021

University of Michigan Ann Arbor
Ross School of Business Online
Certificate
Grad. June 2016

SKILLS

Programming
Proficient:
R, SQL, PHP, C++, Scheme
Expert:
Java, Javascript, Python
Frameworks:
SciPy, Numpy, PyTorch, Tensor, 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

05.11.2018

EXPERIENCE

Entreprenuers @ Berkeley   Feb 2018 – Present
Founder/Board of Director   Berkeley, CA
- Created new website by utilizing repository by Jalpac
- Worked with Berkeley Open Computing Facility for domain
  hosting and Berkeley Founder for backend

Equal Pay Company   Jan 2018
Intern   Los Angeles, CA
- Build secure survey by implementing a customized online
  survey.
- Full stack Web development(PHP, Javascript(including
  JQuery), CSS, HTML), experimented with Redis and Amazon
  Web Service

PROJECTS

Style Transfer   Feb 2018
Team Member   Berkeley, CA
- Implemented Style Transfer on any two input images using
  PyTorch, and Tensor, and CNN.

Kikaroo   Jan 2018
ISPE Hackathon finalist   Berkeley, CA
- Prototyped Fetal Kicking Sensor using EMG, Arduino,
  Processing 3.0 and Android studio
- First place in ISPE Hackathon

Image Classifier (Cat or Dog?)   Nov 2017
Team Member   Berkeley, CA
- Implemented cat and dog classification model using 6500
  images using CNN, Kera, Sklearn PCA, and Matplotlib.

School Finance System Analysis   Oct 2017
Team Member   Berkeley, CA
- Experimented with CNN, Kera, Matplotlib and Sklearn PCA and
  applied methods such as linear regression, logistic Regression,
  Backward Stepwise Selection and Random Forest Decision
  Tree on dataset from US Department of Education