Michael Wu

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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