# University of California, Berkeley

Electrical Engineering & Computer Science

# SUN J LEE

DEVELOPER / ENTREPRENEUR / HUMANITARIAN

# EDUCATION

2016 - Present

**UC Berkeley** Senior

CS 61A/B/C, CS 70, EE 16A/B, Algorithms, OS, Machine Learning Business Administration 10

2012 - 2016

#### Palos Verdes Peninsula HS

4.87 Cumulative Weighted GPA 36 ACT

# **PROJECTS**

2017

# **INFLUX - Stream ML Processing**

Developed a minimalist, graphbased stream processing engine oriented towards machine learning applications.

% github.com/noahgolmant/Influx

#### ML@B Web Infrastructure

Built ML@B's server-side web app logic in Ruby, around Rails framework, w/ full integration to frontend elements.

% ml.berkeley.edu

% github.com/mlberkeley/mlabweb

2016

#### **FOCUS Web-Business**

Built tutoring service platform for parents and students to check tutors' qualifications and register. Stable marriage algorithm in s-t matching.

% FocusTutoringPV.com

# EXPERIENCE

Aug 2017 - Present

**Endorsify** (start-up)

Lead Software Engineer

Helping marketers manage user-generated content using machine learning, data science, image recognition, classification and natural language processing.

Sept 2016 - Present

#### Machine Learning @ Berkeley

Officer, Consultant

Curr. leading the Web Committee, building a vibrant ML community on UCB campus and beyond by making our educational resources available to the general public. Working w/ various companies on relevant machine learning projects.

Mar - Aug 2016

# **FOCUS Tutoring PV**

Founder

Founded an affordable, accessible tutoring company, on the promise of reaching out to the majority of students who need a helping hand in class preparation. Connected 50+ students to expert senior tutors in 15 subject areas.

FocusTutoringPV.com

2014 - Jun 2016

# **Good Neighbors**

President

Led humanitarian nonprofit club. \$1000 raised, donated to GoodNeighborsUSA [May 2015] for building cookstoves in Guatemala. \$1224.71 raised [June 2016] towards Equador Earthquake relief.

# PROFILE

✓ dssd1001@berkeley.edu

**\** 310 613 1553

in linkedin.com/in/dssd1001

github.com/dssd1001

# AWARDS

2016

# **National Merit Scholarship**

Finalist

One of 10 finalists of PVPHS

2015

#### National AP Scholar (Two-Time)

Scored 5 in 12 AP Exams

2013 - 2016

#### MAA A.M.C. + AIME

Four-Time AIME
Scored highest in district

#### SKILLS

#### CS Fundamentals

Python / C / Java / Data Strct Algorithms / Comp Architecture

#### Systems Infrastructure

UNIX / SQL / AWS

#### Web Dev + Design

Rails / Laravel / REST / InDesign

# **Machine Learning Libraries**

Scikit-learn / TensorFlow

# Spoken Languages

English / Korean Bilingual