



DYLAN FENG

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UNIVERSITY OF CALIFORNIA, BERKELEY

Intended B.A. Computer Science

Github: <https://github.com/Dylan102938>

ABOUT ME

Technical Skills	C#/C++, Python, Java, Javascript, PHP, Angular, NodeJS, Flask, Unix/Linux
Analytics	IPython, Excel, SQL, MatLab, Numpy, Pandas, Scikit-Learn
Art Technology	Photoshop, Indesign, HTML/CSS/Javascript
Interests	Web Development/Design, Algorithmic Trading, Swimming, Basketball

EXPERIENCE

Cisco Systems	June 2021 - Aug 2021
<i>Software Engineering Intern - AppDynamics</i>	
<ul style="list-style-type: none">- Received Summer 2021 offer from Cisco to work as a software engineering intern with their AppD division	
Fiverr/Upwork	May 2020 - July 2020
<i>Full-Stack Developer/Freelancer</i>	
<ul style="list-style-type: none">- Employed full-stack web development in LAMP + Python and MEAN in 30 jobs for small businesses to earn over 6000 dollars in revenue in three months- Earned over 2000 dollars in revenue creating automation scripts in Python- Communicated with customers to understand needs and efficiently deliver final product (overall 4.9/5 rating)	
BitWise Academy	May 2019 - Aug 2019
<i>Software Engineering Intern</i>	
<ul style="list-style-type: none">- Developed educational software used by students- Helped modify/maintain company API which is now used daily by 500+ students/engineers- Worked in development teams and communicated with senior engineers over numerous projects dealing with site infrastructure and design	

EDUCATION

University of California, Berkeley	2020 - Present
<ul style="list-style-type: none">- Intended B.A. Computer Science- GPA: 4.0, Major GPA: 4.0- Courses: Structure/Interpretation of Computer Programs, Designing Information Devices/Systems, Data Structures, Disc. Math and Prob. Theory, Macroeconomic Analysis	
Mission San Jose High School	2016 - 2020
<ul style="list-style-type: none">- GPA: 3.97/4.0 (unweighted)- Courses: Multivariable Calculus, Linear Algebra (concurrent enrollment at Ohlone Community College)- Honors/Awards: National AP Scholar, DECA International Business Plan International Finalist, DECA President, Atoms and Bits Best Desktop/Mobile App, OmniHacks (MLH) Top 8 Finalist, USACO Silver	

PERSONAL PROJECTS

Vector Pose Analysis in Video Playback	February 2020
<ul style="list-style-type: none">- Built deep-learning model based off CMU's OpenPose project to track human poses- Created Python library to track and analyze similarities in fluid motions using vector math and error analysis	
Twitter Sentiment Analysis Webapp/API	March 2018, May 2020
<ul style="list-style-type: none">- Twitter webapp that scrapes Twitter for tweets containing keywords and uses VADER natural language processing to understand relative sentiment surrounding topics- (Later) Implemented directly callable API for the purposes of research on how sentiment affected stock market performance	
HomeFetch Company Website	August 2020
<ul style="list-style-type: none">- Developed Airbnb style site for lodging company in Spain (30 employees)- Designed with MEAN Stack- Compressed and stored images on Cloudinary to increase scalability	