

FATIMA IBRAHIM-BIANGORO

408.833.4624 | fibrahimb@berkeley.edu
linkedin.com/in/ifatima | github.com/fibrahimb
fatimaibrahimbiangoro.com

EDUCATION	Bachelor of Arts Cognitive Science, Computer Science University of California, Berkeley - Berkeley, CA	AUG 2018
SKILLS & DBMS*	Java, Python, SQL, Scheme, JavaScript, Django, C, Linear Regression, Pandas, Jupyter, NumPy, scikit-learn, Loss Minimization, Data Modelling, Excel, Figma, Zeplin, Oracle*, SQL Server*, MySQL*	
AWARDS & HONORS	Berkeley Science Network Scholar (UC Berkeley, 2014-2018), Computer Science Scholar (UC Berkeley, 2015-2016), Palantir Future Scholarship Finalist (Palantir, 2017), Box Diversity Scholarship Semifinalist (Box, 2017), Google GHC Travel Grant Recipient (Google, 2018)	
WORK EXPERIENCE	UC Berkeley School of Public Health BUSINESS APPLICATION DEVELOPER (onlinemph.berkeley.edu) <ul style="list-style-type: none">Rebuilt, debugged, and redesigned the website to client's specifications tracked website traffic PRODUCT MANAGER <ul style="list-style-type: none">Delegated 6-month project flow for the online sector of UC Berkeley School of Public Health managing the design, marketing, and web developer teamsDeveloped online ad campaigns, campaign backlogs and market research	FEB 2017-AUG 2018
	UC Berkeley School of Engineering CS 10: THE BEAUTY AND JOY OF COMPUTING LAB ASSISTANT <ul style="list-style-type: none">Resolved ~250 bugs weekly through labs and course projects & taught the fundamentals of CS	AUG 2015-DEC 2015
PROJECTS	CS 160: User Interface Design & Development - Developer & Project Manager (Django, Google Maps API, SQLite3, JavaScript, HTML, CSS) <ul style="list-style-type: none">Designed, managed, & implemented the backend and front-end for a two-interface web application for deaf/hard of hearing rideshare app drivers to interact with their riders with a team of 5 DS 100: Techniques of Data Science (Python, Pandas, scikit-learn, NumPy, SQL, JSON, Twitter API) <ul style="list-style-type: none">Created classifiers to identify spam emails & Donald Trump's tweets (trends, word choice polarity) CS 188: Artificial Intelligence (Python, Pandas) <ul style="list-style-type: none">Developed the logic for a computer-playing Pacman gameCreated and trained neural network libraries to classify handwritten digits and identify language for one word at a time given a provided dataset Industrial Engineering & Operational Research 186 (Product Management) <ul style="list-style-type: none">Used agile software development to design, complete MVPs, market validation, backlogs, collaterals, and prototypes for a lifestyle app to track daily activities to pitch to potential investors Cognitive Science N1 <ul style="list-style-type: none">Conducted and presented a cognitive research proposal on neural decoding in Machine Learning for more emotionally intelligent AI agents Hack.Syria Hackathon App (Java, XML) <ul style="list-style-type: none">Developed a mobile app prototype for a craigslist-like application to connect Syrian refugees abroad in new countries to local landlords and hiring managers CS 186: Introduction to Database Systems (Java) <ul style="list-style-type: none">Designed and created a database architecture with a B+ tree structure Data Science C8: Data Science (Python, NumPy) <ul style="list-style-type: none">Designed and presented research on wealth disparities in different New York neighborhoods CS61C: Computer Architecture (C, MIPS) <ul style="list-style-type: none">Designed and created a CPU through a software simulator (Logisim) CS61B: Data Structures & Advanced Programming (Java) <ul style="list-style-type: none">Implemented a Google maps web application of Berkeley	SUMMER 2018 SPRING 2018 FALL 2017 FALL 2017 SUMMER 2017 FEB 2017—PRESENT SPRING 2017 SPRING 2017 FALL 2016 SUMMER 2016
INVOLVEMENT	UC BERKELEY BESSA-NSBE FINANCE OFFICER Black Engineering and Science Student Association <ul style="list-style-type: none">Managed finances and wrote grant proposals increasing the annual College of Engineering funding from \$0 to \$6,000 for the 2018-2019 academic year	AUG 2017-MAY 2018