

JENNIFER LU

jennifer.lu@berkeley.edu • jenniferzlu.com

EDUCATION

University of California, Berkeley

Relevant coursework: *Data Structures (CS61B)*,
Discrete Mathematics (CS70), *Data Science (CS100)*,
Introduction to AI (CS188), *Computer Architecture (CS 61C)*

BA in Computer Science
Expected Graduation: 2021
GPA: 3.5

EMPLOYMENT

Intuit, Software Engineering Intern

May—August 2019

Financial tools (TurboTax, QuickBooks, Mint) to empower individuals and small businesses.

- Reduced external API calls on the internal metrics dashboard 4x by converting single writes into bulk uploads.
- Packaged their open source Standardly module for npm by refactoring code to remove unnecessary Python dependencies, adding code coverage and relevant checks, and cleaning documentation.
- Wrote webhook connecting consumer data access/delete requests to tables tracking manual status updates.

Atrium, Growth Intern

June—August 2018

Tech-enabled corporate law firm for high-growth companies.

- Optimized lead generation and outbound prospecting processes in Salesforce/Apollo for 20+ email campaigns.
- Funneled leads into the sales pipeline with 100+ RSVPs per founder event and 50+ QMLs for the Contracts team.

ObEN, Data Intern

June—August 2017

Personalized Artificial Intelligence (PAI) authenticated on the Project PAI blockchain.

- Expanded and streamlined specific celebrity and universal chatbot question databases for the NLP team.
- Researched possibilities with ICOs for potential celebrity token ecosystems for future revenue development.

Data Application Lab, Data Science Intern

June—August 2017

Data science consulting firm and project-oriented educational platform.

- Executed queries that uploaded publicly available datasets onto DAL's educational database for their students.
- Generated chapter in DAL's data science textbook for students centering the application domain of data science.

SIDE PROJECTS & EXPERIENCES

Sigma Eta Pi, President + Operations

August 2018—May 2019

UC Berkeley's co-ed entrepreneurship fraternity.

- Oversaw operations, internal, external, and new member education teams, organizing for 60+ members.
- Executed on internal development initiatives by piloting an internal seed fund and accountability program for ventures, a partnership with The House, a reorganization of internal resources, and a new Medium blog.
- Developed extensive documentation for executive goal setting, initiative reflections, and resources for transitions.

Net Impact

January 2018—Present

UC Berkeley's consulting group focused on social impact and sustainable business practices.

- Analyzed 500k user survey responses for an online educational platform focused on social entrepreneurship.
- Developed and evaluated a strategic shared economy model for a sustainable outdoor clothing/gear company.

BearMaps

April 2018

- Developed backend for a web mapping application similar to OpenStreetMaps with Java and parsed XML files.
- Interface of the city of Berkeley supports scrolling, zooming, and route finding using the A* search algorithm.

SKILLS & INTERESTS

Programming languages: Python, Java, React, Swift, JavaScript.

Tools: IntelliJ, XCode, Jupyter Notebook, Excel, Figma, Photoshop, Illustrator, InDesign.

Interests: Ultimate frisbee, oil painting, basketball, Sudoku, hiking, cooking.