

# Stephen Liu

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## Education

**University of California, Berkeley**

**Expected Graduation: May 2024**

B.A. Data Science, Economics

**GPA: 3.8/4.0**

Relevant Coursework: Foundations of Data Science, Principles & Techniques of Data Science, The Structure and Interpretation of Computer Programs, Data Structures, Probability and Statistics in Data Science, Linear Algebra and Differential Equations

## Experience

**Convergent @ Berkeley**

**Berkeley, CA**

*Build Team Member*

August 2021 - Present

- Ideated sustainability-centered fashion platform and conducted primary market research to strategize for product-market fit
- Conducted over 13 UX primary research interviews to map out target audience needs and ideated 7 UI pages for development
- Facilitated team of business developers, software engineers, and data analysts to pitch platform to investors on Demo Day

**Data Science Society**

**Berkeley, CA**

*Academic Development Committee, Analyst*

January 2021 - Present

- Hosted 20+ educational data science workshops for the student organization and the greater UC Berkeley campus community
- Directed the general membership (GM) program with 100+ students; supported as a mentor for data science projects
- Conducted lectures throughout the year covering data science and project collaboration, teaching relevant skills for research
- Computer Skills: Pandas, Python, R, Linear Regression, Classification Modeling, Machine Learning, Matplotlib, Seaborn

**Sustain Point Consulting Group**

**Los Angeles, CA**

*Consultant, Client Team Analyst*

March 2021 - June 2021

- Utilized Natural Language Processing models for consumer goods sustainability assessments, evaluations, and optimization
- Handled Operational NLP Model with 100,000+ coded observations, 50+ scoring systems analyzed, 1000+ survey and questionnaire
- Prepared and Devised Sustainability as a Service Competitive Landscape Analysis and Customer Discovery & Marketing Strategy

**Operation Smile Canada**

**Toronto, Canada**

*Smile Fund Organizer/Musician*

September 2017 - September 2020

- Recorded debut saxophone album with \$1000+ in revenue and 50,000+ in streaming services as a part of the start-up donation
- Educated and promoted the foundation within the community; attended major charity events in Toronto to raise child care awareness

## Leadership Experience

**Data Science Undergraduate Studies**

**Berkeley, CA**

*Connector Assistant*

August 2021 - Present

- Advised professors and graduate instructors in methods to improve course workflow, content, and student supporting platform
- Administered 25+ labs during class, and held weekly office hours & provided support on Piazza platform for student questions

**Berkeley Computing, Data Science, and Society**

**Berkeley, CA**

*Academic Intern, Lab Assistant*

June 2021 - September 2021

- Assisted undergraduate students during 3-hour weekly laboratory sections in areas of data exploration and data science lifecycle
- Facilitated discussion of course material including introductory Python syntax, data visualization, and statistical inference

## Skills & Interests

**Languages:** English, Mandarin, French (Limited proficiency)

**Awards and Honours:** Junior Team Canada Swimming & Olympic Trials, The Leadership Award (Cal Alumni Association Scholarship), Duke of Edinburgh's Award Silver Level, International Autonomous Racing Robot Competition (Future Engineer),

**Skills:** Python, Java, SQL, Pandas, C++, ML, Matplotlib, Seaborn, Microsoft Excel, Microsoft Office, Adobe Creative Cloud, Figma, Quantitative Research, Qualitative Research, Decking, Data Analysis, Data Visualization, Project Planning, Public Speaking

**Interests:** Entrepreneurship, Sports Analytics, Big Data, Consulting, Swimming, Health and Wellness, Saxophone, Piano, Basketball