# Joshua Choi

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#### **Education**

#### University of California, Berkeley

B.A. in Economics, Minor in Data Science

**Major GPA:** 3.85/4.00 May 2024

• Selected Coursework: Microeconomics, Excel Business Analysis, Financial Accounting, Financial Economics, Game Theory, Marketing, Econometrics, Principles and Techniques of Data Science, Social Psychology

- Working Honors Thesis: "Behavioral Influences in Professional Inflation Forecasters"
- Awards: LinkedIn Learning Case Competition (2022) 3rd Place
- **SAT:** 1530 (780 Math / 750 English)

#### **Yonsei University**

**UC Education Abroad Program** 

Seoul, South Korea

Jun. 2022 - Aug. 2022

## **Work Experience**

Unitrontech

Seoul, South Korea

Research & Development Intern

- Jun. 2023 Present Interned in the R&D branch of a high-growth semiconductor and microchip company, internationally partnered with Samsung, Micron, Fujitsu, and other technology companies
- Drove CEO-level decision to partner with potential biometric sensor chip company through evaluative market analysis and competitive benchmarking
- Advanced the marketing profiles for autonomous cars by creating supplementary visualizations

#### **University Economics Department**

Berkeley, CA

Research Assistant

May 2023 - Present

- Conducted a supervised investigation into the relationship between the CMBS market and US interest rates
- Investigated regressive correlations between apartment rent rates and interest periods through differencein-difference analysis and linear modeling
- Contributed to the data science life cycle by assisting in the collection and analysis of 1300+ points

**Haas Digital** 

Berkeley, CA

Student Production Assistant Jan. 2023 – Present Facilitated efficiency in the production of 5+ MBA-level courses including Corporate Finance, Asset

- Management, Accounting, Negotiations, Marketing Analytics, and more
- Empowered Haas business courses by integrating edtech through communication and interpersonal synergizing across 3 teams concurrently
- Advanced project timelines by meeting regular deadlines for assignments on audio cleanup, class transcription, studio recordings, and Python data visualizations

## **Leadership Experience**

### Microfinance at Berkelev

Berkeley, CA

VP of Finance & Administration

Jan. 2022 – Present

- Redesigned internal financial record-keeping processes for future-proof longevity through chronological reorganization of 5 years of the student org's administrative documents
- Streamlined collectively exhaustive workflows for a team of 7 by building a 4-month Excel project scope
- Improved customer loyalty for local babymat business by recommending resource reallocation from tangible marketing to SEO by analyzing client financial data and social media analytics
- Presented 15+ actionable recommendations in multiple client-facing deliverables over PowerPoint

#### Help-U-Learn Nonprofit

San Francisco, CA

Jun. 2019 – Aug. 2020

Media Team Associate Leader

- Initiated a free online Summer Camp program for 250+ grade school students to offer a medium for community during social distancing orders in San Francisco
- Collaborated with 5 other teams to deliver 50+ hours of video content over two months, utilizing Zoom, YouTube, and Facebook as platforms to share content

#### Skills & Interests

Software/Languages: PowerPoint, Excel, Google Workspace, Python, SQL, Asana, Figma, HTML, JavaScript, CSS Interests: Sci-fi and Self-improvement literature, Pedagogy, Weightlifting, Plantkeeping, Clothing