

# Felix Wang

San Francisco, CA | (781) 492-0284 | [wangfelix98@gmail.com](mailto:wangfelix98@gmail.com) | [linkedin.com/in/felixwang9817](https://www.linkedin.com/in/felixwang9817)

## PROFESSIONAL EXPERIENCE

---

### **Focal**

*Cofounder & President*

**San Francisco, CA**

*Jan 2024–Present*

- Cofounded Focal, a consumer AI video agent startup; completed Y Combinator (W24 batch) and raised \$2M seed round
- Built the full product end-to-end: agentic video editor with chat-based editing and video, image, and voice generation
- Owned model evaluation and selection for the agent, building an eval suite across language, image, and video models
- Led growth and GTM, building creator partnerships that scaled Focal to 1M+ users, 30k WAU, \$600k annual run rate

### **Tecton (acquired by Databricks)**

*Software Engineer*

**San Francisco, CA**

*Jul 2021–Dec 2023*

- Rebuilt compute engine from Spark using Arrow, DuckDB, and Ray, improving performance and developer experience
- Built tree-based query optimizer to improve Tecton query performance on Spark, and the query debugging framework
- Implemented complex feature engineering workflows with algorithms such as HyperLogLog for efficient count distinct
- Led several core projects for Feast (open-source feature store), including integrations of Snowflake, Kafka, and Trino

### **Citadel**

*Software Engineering Intern*

**New York, NY**

*Jun 2019–Sep 2019*

- Migrated legacy data pipelines serving several core Citadel trading systems and upgraded underlying technology stack
- Created microservices to ingest key financial data from Bloomberg and Fidelity and display results for traders
- Built tools to help trading teams better shield data and positions from other teams, improving privacy between teams

### **Quora**

*Product Engineering Intern*

**Mountain View, CA**

*Mar 2019–Jun 2019*

- Drove growth initiatives for Spaces product with customized and targeted notifications to more than 10 million users
- Designed and implemented an improved comment ranking system to increase user engagement within Spaces
- Improved key privacy features to allow users to remain anonymous and permanently delete personal data on Quora

## EDUCATION

---

### **Stanford University**

*B.S. Mathematics, Minor in Political Science | GPA: 3.91/4.00*

**Stanford, CA**

*Sep 2017–Jun 2021*

## ADDITIONAL EXPERIENCE

---

### **Stanford Consulting**

*Project Director | Previous: Consultant*

**Stanford, CA**

*Oct 2017–Jun 2020*

- Led team of six consultants on a market research and go-to-market case for Dexterity's robotics-based warehouses
- Presented to Wells Fargo executives on competitor analysis focused on millennial-targeted financial advice platforms
- Advised executives from Citigroup and Sumitomo Mitsui Banking Corporation on integration of Citigroup's Japanese retail banking operations with SMBC, leading to a new Citigroup global support program for SMBC retail customers

### **MIT**

*Student Researcher*

**Cambridge, MA**

*Jan 2015–Jun 2016*

- Selected as one of 50 students in the US to do research with the MIT mathematics department through PRIMES program
- Collaborated with MIT graduate student and U. Michigan math professor to co-author a research paper solving an open mathematics problem, and selected to present results at the Joint Mathematics Meetings in 2016

## ADDITIONAL INFORMATION

---

**Languages:** English (native), Mandarin Chinese (fluent), Spanish (conversational)

**Awards:** Regeneron Science Talent Search Finalist (2017), Davidson Fellows Scholar (2017), USA Junior Mathematical Olympiad Winner (2014), USA Mathematical Olympiad Program Participant (2014), USA Mathematical Olympiad Qualifier (2013, 2015-2017)