

## Contact

[www.linkedin.com/in/christienwilliams](https://www.linkedin.com/in/christienwilliams) (LinkedIn)

## Top Skills

Leadership  
Public Speaking  
Microsoft Office

## Languages

English (Native or Bilingual)  
French (Limited Working)

## Certifications

2020-2021 Fulbright U.S. Student Program Grant  
Machine Learning

## Honors-Awards

National AP Scholar  
Senior of the Year  
Top Scholar  
Mathematics Award  
12th Grade Leadership and Service Award

# Christien W.

Founder @ Koi (usekoi.com) | Fulbright Scholar  
New York, New York, United States

## Summary

I believe that the social, health-related and economic disparities that disproportionately affect diverse Americans highlight the urgent need for wealth mobility. Empowering underserved communities to leverage entrepreneurship and innovation, especially small- to medium- sized business entrepreneurship, will unlock economic opportunities and address structural barriers for all Americans. This goal cannot be achieved while diverse communities continue to be constrained by the access to and cost of capital. I'm dedicated to addressing these capital access challenges and contributing to a systemic solution that will empower our communities with the agency to unlock economic opportunity and resilience.

## Experience

Koi Platforms, Inc.  
President, CEO, Secretary  
January 18, 2024 – Present

Schmidt Futures  
Associate Product Manager  
September 2021 - September 2023 (2 years 1 month)  
New York, New York, United States

Economic Architecture  
Product Manager  
May 2023 - August 2023 (4 months)  
Seconded from Schmidt Futures.

Giascope, Inc.  
Product Manager  
July 2022 - February 2023 (8 months)  
New York, United States

- Researched, identified, and aligned team leadership on grid-size battery owners' need for battery storage system dispatch optimization software
- Conducted user interview to determine feature needs of the dispatch optimization, built a roadmap, and developed a beta dispatch optimization system in python using CVXPY

- Articulated Gaiascope's value proposition while leading the month-long trial processes with prospective clients
- Seconded through Schmidt Futures

## Zest AI

### Associate Product Manager

January 2022 - June 2022 (6 months)

- Led the productization and launch of the Zest Race Predictor (ZRP - <https://github.com/zestai/zrp/>), a tool used to proxy for race, which is necessary for all fair lending institutions and regulators to combat racism in lending nationwide
- Established product requirements for the ZRP open source project, defined the repo architecture, developed key features in Python, wrote documentation, coordinated cross-functional stakeholders, drove maintenance and adoption
- Ran problem discovery, metric definition, solution exploration, and experiment design processes to decrease user unresponsiveness experienced and increase conversion rate in another one of Zest's products by 10%
- Seconded through Schmidt Futures

## Kairos Society

### Kairos Fellow

November 2017 - June 2020 (2 years 8 months)

Focusing the next generation on problems worth solving

## Flux

### Advisor

September 2017 - October 2019 (2 years 2 months)

Partnered with MIT start-up, Mojo, and led 4-person team on strategy and growth projects (pitch and deck composition, brand and website definition, market research) to help Mojo accelerate into their next stages.

Organize speaker series that bring industry leaders to MIT, connecting them with students and promoting entrepreneurship.

## Facebook

### Software Engineering Intern

May 2019 - August 2019 (4 months)

- Built infrastructure in PHP/Hack to run CV model on all Page videos posted to platform

- Collaborated cross-functionally with engineers, data scientists, and product managers to write product requirements and launch new prevalence tool
- Built prevalence tool end to end that enables internal teams to randomly sample videos across Facebook's platform, manually label the videos with new attributes, and compute the prevalence of identified attributes in sample

## Bain & Company

Bain Entrepreneurial Leaders Intern

August 2018 - August 2018 (1 month)

Highly competitive introductory program to consulting

## Facebook

Software Engineering Intern at Facebook

June 2018 - August 2018 (3 months)

Software Engineering Internship focused on designing and presenting a working prototype mobile app for Facebook's prototype forum. Participated in three weeks of mobile development training followed by a five week android application development project.

Developed location based Android application, a job search app for small, one-time jobs. Led team of three and built app using Java and XML with Parse as the backend. Built SVM and collaborative filtering models to tag data and make recommendations in app, connecting python scripts to Android by configuration of Heroku web servers

Presented app to 100+ interns and managers

## Polimorphic

Machine Learning Engineer Intern

May 2018 - June 2018 (2 months)

Built BOW model to classify articles with a political score, and a topic model using LDA to generate topics for articles.

## Gorelick Brothers Capital

Business Technology Analyst

April 2017 - August 2017 (5 months)

Charlotte, North Carolina Area

## Microsoft

Lead intern - Manager

March 2016 - July 2016 (5 months)

Sales excellence and operations for VP leaders and East Region Business at Microsoft

Charlotte Country Day School

Computational and Physical Biochemistry - Modeling and Research

January 2016 - May 2016 (5 months)

Charlotte, North Carolina

Co-Founder of the research project at Charlotte Country Day School:

- Designed and wrote protein analysis software using R programming language
- Iterates through Protein Data Bank and draws files on proteins with particular disulfide bonds
- Analyzes proteins, computes torsional angles of bonds

Microsoft

High School Intern

June 2015 - July 2015 (2 months)

East Carolina University

Research Intern

June 2014 - July 2014 (2 months)

Engineering Research Experience

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## Education

Massachusetts Institute of Technology

Master's of Engineering (MEng), Computer Science · (2020 - 2021)

École normale supérieure Paris-Saclay

Graduate Researcher, Artificial Intelligence · (2020 - 2021)

Massachusetts Institute of Technology

Bachelor of Science (B.S.), Computer Science · (2016 - 2020)

Harvard University

Cross Registered, Political Science and Government · (2019 - 2020)

Charlotte Country Day School

· (2003 - 2016)

