

Kevin Zhang

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<https://github.com/shukaiz>

Education

University of Illinois at Urbana-Champaign
Bachelor of Science in **Computer Science**

Expected Graduation: May 2021
GPA: 3.82/4.00

Experience

Illinois Business Consulting
Consultant

Champaign, Illinois
September 2020 – Present

- Part of the internal working group tasked to develop the Gies College of Business' five-year strategic plan.
- Conducted feasibility analysis for several key initiatives and benchmarked competing programs to build out a strategy.
- Developed an international expansion strategy for Gies Business that would grow impact by 10x and increase revenue by \$2-3M per year while building a global reputation.

Boston Consulting Group (BCG Digital Ventures)
Venture Intern (Product Development Engineer)

Singapore (Remote)
June 2020 - August 2020

- Worked to launch and scale a profit-for-purpose AgTech venture with a mission to improve the lives of smallholder farmers in developing markets.
- Coordinated across commercial, design, and engineering teams and contributed to product and design demonstrations for the client team and other senior stakeholders.
- Built customer-centric experiences and delightful product features with a clear roadmap to drive mass product adoption.
- This product is launched at <https://www.jivafarm.com/>.

University of Illinois at Urbana-Champaign
Research Fellow, Advisor: Prof. Alex Lipka

Urbana, Illinois
October 2019 - Present

- Conducts research and independent studies in statistical genomics and plant pathology.
- Member of the inaugural class of a competitive, Illinois statewide undergraduate fellowship offered through the USDA.

University of Illinois Department of Computer Science
Undergraduate Teaching Assistant

Urbana, Illinois
January 2018 - May 2018

- Teaching assistant to the Intro Computer Science course.
- Assisted the professor and graduate teaching assistants with the labs and hosted office hours.
- Explained key programming concepts to students in lab sections and online discussion forum.

Rainbow Education and Technologies Inc.
Founder

London, Ontario
September 2015 - June 2017

- Designed and developed a mobile app to help students to find tutors in a more convenient way.
- Conducted product validation and designed product prototype in Axure RP.

Projects

Mobile App Development: Integer - Personal Dashboard - <https://apple.co/2MHLD2h> (Available on App Store)

- Independently developed iOS and Android app that displays timely and personally relevant numbers at a glance in a dashboard-like UI that people can view without need of opening different apps.
- Conducted user experience researches and employed an iterative and incremental developmental approach.

Publications

Fernandes, SB, **Zhang, KS**, Jamann, TM, Lipka, AE. How Well Can Multivariate And Univariate GWAS Distinguish Between True And Spurious Pleiotropy. *Frontiers in Genetics* 2020. [doi:10.3389/fgene.2020.602526](https://doi.org/10.3389/fgene.2020.602526)

Skills

- Strong project management and software/application development skills.
- Proficient in Java, JavaScript, Python, C/C++, C#, R, .NET, SQL, Database Design, Cloud Computing, Data Science.
- Native/Bilingual in English and Chinese (Mandarin), elementary proficiency in Spanish.