

Anna J. Li

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EDUCATION

Harvard University
Ph.D in Computer Science, Artificial Intelligence

Expected 2025

University of California, Berkeley
B.A. in Applied Mathematics, Minor in History
Dean's Honors

GPA 3.7

2019 EECS Department Outstanding Graduate Student Instructor
CS 61C (Computer Architecture) & Math 128A (Numerical Analysis) Course Staff

COURSE WORK

- Data Structures and Algorithms in Java (CS 61B)
- Discrete Math and Probability (Math 55/CS 70)
- Efficient Algorithms, Intractable Problems (CS 170)
- Linear Algebra (Math 110)
- Complex Analysis (Math 185)
- Numerical Analysis (Math 128A)
- Artificial Intelligence in Python (CS 188)
- Machine Learning (CS 189)
- Deep Learning (6.S191)
- Real Analysis (Math 104)

TECHNICAL EXPERIENCE

Technical Lead - Software Development Engineer II, Amazon.com 2018 - Present

- Launched Whole Foods Market 2-hour delivery on Amazon.com; developed customizable navigation components and cart features for Amazon's official mobile shopping application
- Launched AmazonFresh as a core Prime Benefit; designed and implemented an incremental ingress on Amazon.com's main navigation bar for Prime customers that led to a 94% cart conversion rate
- Co-founded Amazon Hippo; oversaw technical operations for a philanthropic initiative to predict food waste and donate close to expired groceries to local charities
- Invented a grocery receipt or shopping list scan to cart feature, Amazon patent pending
- Instructed a mathematics course for over 120 students in AWS internal machine learning training program
- Received 2 Best Presentation and People's Choice awards at organization wide bi-annual demos

SKILLS

- Languages: Fluent in Mandarin Chinese, Conversational in Spanish, Conversational in Korean
- Technologies: Amazon Web Services (AWS), Amazon API, Git, Spark, IntelliJ, Numpy, Xcode, React Native, Java, Python, Objective-C, JavaScript, HTML, CSS, Kotlin, Spring Framework, Lombok

INTERESTS

- Figure Skating, Civil Rights History, Modern American Literature, The Legend of Zelda

References Available Upon Request