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# Rachel Li

## summary

I am passionate about creating solutions at the intersection of technology and fashion to revolutionize the fashion ecosystem. With a successful track record architecting large-scale systems for major tech companies, I will bring my technical leadership and a deep understanding of the product development process to assemble a team of the highest caliber to take this mission to the next level.

## experience

**Airbnb** 2017-2022  
**Senior Software Engineer** San Francisco, CA

- Designed and built three generations of payouts systems that support 4 million hosts on the platform and 172 currencies
- Led a year-long project to migrate payments services from a monolith to service-oriented architecture
- Collaborated with product designers, researchers and data scientists to build and evolve host tools such as host transactions history and earnings reports
- Mentored two summer interns and conducted 100+ technical interviews
- Represented the company to recruit and speak at the Women in Computer Science Conference at Columbia University

**Salesforce** 2016-2017  
**Software Engineer** San Francisco, CA

- Designed and built an orchestration layer on local storage that supports data lookup, backup and transfer when needed for large scale operations such as org migration

**Amazon** 2015  
**Software Engineering Intern** Seattle, WA

- Built a coral service utilizing millions of users' data in Amazon's database to capture customer-to-customer gift purchasing connections. The service was launched in Fall 2016 - [amazon.com/gp/gift-finder](https://amazon.com/gp/gift-finder)

**China International Capital Corporation** 2013  
**Investment Banking Intern** Beijing, China

- Created a pitch deck for \$100M infrastructure project

## education

**Royal College of Art** 2022-2023  
**Fashion & Textiles, Graduate Diploma** London, UK

- Interdisciplinary art and design program; admitted by creating a portfolio of four fashion projects through self-directed learning

Activities:

- Class representative
- SustainLab co-director

**University of California, Berkeley** 2016  
**Product Management, Executive Education** Berkeley, CA

- Product management program with leaders from various Silicon Valley tech companies
- Selected and sponsored by company to attend

**Carnegie Mellon University** 2010-2015  
**Information Systems, MS & BS** Pittsburgh, PA

- Accelerated program focusing on business intelligence and data analytics
- Machine learning course under Tom Mitchell
- Developed a genetic programming algorithm in Python to derive explicit formulas and near-optimal strategies for hedging portfolios using Monte Carlo simulation

Honors/Awards:

- Dean's List
- Finalist of McGinnis Venture Competition (\$20k prize)

## skills

### Programming

Java  
Python  
Ruby  
MySQL/NoSQL databases  
Git  
Javascript

### Design / Modeling Software

Adobe Illustrator  
Adobe InDesign  
Adobe Photoshop  
Rhino 3D  
Processing