

# Jessica Tang

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(815) 666-0468  
Hermosa Beach, CA

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## EDUCATION

### Master of Science, Computer Science

Georgia Institute of Technology | Atlanta, GA | GPA: 3.9/4.0

August 2020–Dec 2022

- Specialization: Artificial Intelligence

### Bachelor of Science, Computer Science

University of Wisconsin | Madison, WI | GPA: 3.34 / 4.0

August 2020 – Dec 2018

- Minors: Business and Entrepreneurship
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## COURSEWORK

- **Masters:** Human Computer Interactions, Knowledge Based Artificial Intelligence, Software Architecture Design, Machine Learning for Trading, Artificial Intelligence
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## TECHNICAL SKILLS

- **Languages:** Java, Python JavaScript, C#, CSS, HTML
  - **Frameworks:** Node.js, Angular, React
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## EXPERIENCE

### Software Developer II | Vanguard | Philadelphia, PA

March 2019 – July 2023

- Developed and implemented robust software for Digital Advisor, a robo-advisor that uses expert algorithms that continuously optimize customers investments. Project grew to 100,000+ clients and over \$1B in AUM.
- Identified and resolved critical software defects, reducing bug count through thorough code reviews and implementing efficient debugging techniques, resulting in improved system stability and enhanced user experience.
- Led code review sessions and mentored junior developers.

### Software Developer I | Vanguard | Philadelphia, PA

March 2019 – August 2021

- Led the migration of legacy systems to a modern technology stack for a tool used by Financial Advisors.
- Selected as one of the top participants for a highly competitive leadership development program.
- Led a diverse team of junior developers for 2 summers fostering collaboration and leveraging individual strengths to deliver software to production.

### Software Engineer Intern | Intuit | San Diego, CA

Summer 2018

- Developed Fuego application framework, which led to 10x improvements in the engineering effort to build and maintain TurboTax product experiences.

### Software Developer Intern | Liberty Mutual Insurance | Portsmouth, NH

Summer 2017

- Delivered an intuitive tool for representatives to model changes to billing options and schedules for customers.
  - Implemented a MongoDB database to retrieve policy numbers from account holders.
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## LEADERSHIP EXPERIENCE

### Pod Leader | Vanguard College to Corporate Internship

Summer 2020

- Coached and led 4 interns through a 10 week summer assignment. Performed as their direct leader while providing feedback and hiring decisions.

### Hackathon Mentor | FemmeHacks, HackPSU, HackHer, DragonHacks

October 2019 – present

### Women in Computer Science Advocacy | Vanguard/Philadelphia Area

Nov 2016 – present