

# Eric J. Chen

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4201 Redtail Pass  
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## EDUCATION

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**Princeton University**, Princeton, NJ September 2015 – May 2019

*B.S.E. Candidate* | Major: Operations Research and Financial Engineering, Minor: Applications of Computing

- **Cumulative GPA:** 3.97/4.0
- **Honors:** Shapiro Prize for Academic Excellence
- **Coursework Includes:** Algorithms and Data Structures, Probability and Stochastic Systems, Financial Investments

**The Lawrenceville School**, Lawrenceville, NJ September 2012 – June 2015

*High School Diploma*

- **Cumulative GPA:** 4.12/4.0 | **SAT Score:** 2390 (Critical Reading: 800, Math: 800, Writing: 790)
- **Honors:** Cum Laude, National AP Scholar (scored 5/5 on eight AP tests), Brown University Book Award

## EXPERIENCE

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**Princeton University, Electrical Engineering Department**, Princeton, NJ June 2016 – August 2016

*Research Intern for Prof. Barry Rand*

- Leveraged knowledge of MATLAB to increase the productivity of graduate researchers by automating their experiments through customized code
- Developed automation and data analysis techniques in MATLAB code to make high-fidelity semiconductor measurements; documented processes for other researchers to re-use automation programs

**Princeton University, Computer Science Department**, Princeton, NJ February 2016 – May 2016

*Grader for COS 126: General Computer Science*

- Provided substantive written feedback to improve students' future performance on weekly assignments and exams for students in Princeton's introductory computer science course

**McDonald's**, Middleton, WI June 2015 – August 2015

*Crew Member*

- Cooked and assembled lunch and dinner foods to consistently meet McDonald's quality and service standards

## ACTIVITIES

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**Men's Club Volleyball**, Princeton, NJ September 2015 – Present

*Officer, Libero*

- Led a doubling of 2016 recruits to eight players by coordinating outreach efforts with co-officers, including building and designing an attractive website to increase visibility to prospective players
- Organize weekly practices, equipment, and travel for an 18-person competition team

**The McGraw Center for Teaching and Learning**, Princeton, NJ September 2016 – Present

*Tutor*

- Tutor students in Princeton's introductory math and physics courses, emphasizing a growth mindset

**Office of Information Technology**, Princeton, NJ September 2016 – Present

*Student Technology Consultant*

- Provide on-call assistance to peers for software troubleshooting and for strategies to best use technology in school

**Princeton University Center for Human Values**, Princeton, NJ October 2015 – Present

*Fellow of the Human Values Forum*

- Promote open and informative discussions on issues concerning human values among a selected group of undergraduates and professors—including technology policy, free speech, and gender gaps

## SKILLS AND INTERESTS

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**Skills:** Microsoft Excel, Microsoft PowerPoint, Java, MATLAB, HTML, CSS, WordPress, SolidWorks, Adobe Premiere Pro

**Interests:** Podcasts (EconTalk, StartUp, Exponent, Serial), Blogging (ericjwdchen.org), Golf, Philadelphia Eagles