

# JAMES HE

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## OBJECTIVE

Motivated, detail-oriented, and quick learner seeking a summer internship in Computer Science

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## EDUCATION

**NORTHWESTERN UNIVERSITY** (2014 – Present)

Current GPA: 3.817/4.0

Bachelor of Science in Computer Science and Applied Mathematics

Minor in History (Concentration: Europe)

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## NOTABLE COURSES IN COMPUTER SCIENCE

- EECS 213 (Intro to Computer Systems)
  - EECS 212 (Mathematical Foundations of Computer Science)
  - EECS 214 (Data Structures and Data Management)
  - EECS 336 (Design & Analysis of Algorithms)
  - EECS 335 (Intro to the Theory of Computation)
  - EECS 339 (Intro to Database Systems)
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## WORK EXPERIENCE

**TEACHING ASSISTANT** – Northwestern University

Starting January 2016

- Will work for Professor Ming Kao as a TA for EECS 212 (Mathematical Foundations of CS)
- Will lead discussion sections, office hour meetings, and will grade exams and homework

**DEVELOPER** – Marlan Co.

June 2015 - Present

- Worked effectively in a small team (Technology & Development Department) that was focused on creating the technology required for Marlan to operate
- Co-designed the Marlan Landing Page
- Successfully learned and implemented back-end development to the Marlan website.
- In the process of creating an online Marlan store
- Collaborated with the Communications Department and picked up mobile app wireframing, prototyping, and, ultimately, app development

**CUSTOMER SERVICE** - McDonald's Corporation

June 2014 – July 2014

- Balanced the cash register and interacted with customers as a cashier/drive-thru receptionist
  - Made and prepared food which included stocking the storerooms
  - Cleaned up both the customer eating area as well as the employee's workspace
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## TECHNICAL SKILLS/ACTIVITIES

- **Programming/Web Development Languages:** Java, C/C++, C#, Racket, MATLAB, Python, HTML/CSS, JavaScript, jQuery, Ruby, Ruby on Rails, SQL
- **Operating Systems:** Windows 10/8/7/Vista/XP/98, Mac OS, Red Hat Linux
- **Campus Activities:** Engineers Without Borders, Intramural Football, hackathons
- Information Technologies Chair of CodePurple (starting Northwestern programming club)