

# ANDY SHEN

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## EDUCATION

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**Carnegie Mellon University**  
Bachelor of Science, Electrical & Computer Engineering

Pittsburgh, PA  
May '19

### Relevant Coursework:

Fundamentals of Programming  
and Computer Science

Principles of Imperative  
Computation\*

Structure and Design of Digital  
Systems

Electronic Devices and Analog  
Circuits\*

Mathematical Foundations for  
Electrical Computer Engineering\*

Discrete Mathematics

**Lynbrook High School**  
AP Scholar  
National Scholar Athlete

San Jose, CA  
June '15

## EXPERIENCE

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**Trend Micro Inc.**  
*Front End Development Intern*

Cupertino, CA  
June '15 — Aug '15

- Developed a website to improve user-interface of a prototype
- Exposure to CSS, HTML, Javascript, Version Control (Perforce)
- Presented project updates to team leader at weekly meetings
- Collaborated with Senior UI/UX designer and Front End Developer in R&D division

## PROJECTS

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**15-112 Term Project**  
*Space Invaders*

Pittsburgh, PA  
Dec '15

- Written in Python and object oriented programming
- Created a project proposal, competitive analysis, and timesheets
- External modules used: Pygame

## LEADERSHIP

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**Musical Relief**  
*Cofounder and Pianist*

San Jose, CA  
Nov '13 — Aug '15

- Organized and led a musical group providing live music and entertainment for senior citizens living in retirement homes

**Varsity Cross Country / Track & Field**  
*2-Year Varsity Team Captain*

San Jose, CA  
Aug '13 — May '15

- Led team to first CIF State Cross Country Championships in the school's history

## ACTIVITIES

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**Phi Delta Theta**  
*Member, PA Rho Chapter*

Pittsburgh, PA  
Sept '16 — Present

**Carnegie Mellon Varsity Track & Field**  
*Middle Distance Runner: 400m, 800m*

Pittsburgh, PA  
Aug '15 — Aug '16

- Average weekly time commitment: 27.5 hours
- Traveled every weekend during the season to compete