

Allen M. He

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EDUCATION

University of Pennsylvania - School of Engineering & Applied Science Philadelphia, PA
B.S.E. Candidate, Major: Computer Science, Minor: Math, Music Expected May 2019
Dean's List 2015-2016 GPA: 3.93

Briarcliff High School Briarcliff Manor, NY
Salutatorian. National AP Scholar. National Merit Pfizer Inc Scholarship. June 2015
National Honor Society. Advanced Designation & Honors in Math and Science. GPA: 4.0

PROFESSIONAL EXPERIENCE

Teaching Assistant University of Pennsylvania
Programming Languages & Techniques I Sept 2016 - Present

- Teach weekly recitation section of 30 students. Hold weekly office hours for over 250 students. Grade homework and tests. Class taught in Java and OCaml.

Residential Teaching Assistant Engineering Summer Academy at Penn
Computer Science Summer 2016

- Taught 38 high school students the equivalent of the introductory CS course at Penn using Python. Responsible for the students 24/7, in the classroom and in the dorms.

Private Tutor Penn Tutoring Center
Computer Science and Physics Spring 2016

- Tutored students weekly through Penn's tutoring service. Worked with students independently to create individualized study plans to improve student performance.

Intern Regeneron Pharmaceuticals
Ophthalmology Department Summer 2015

- Conducted research on neuroprotection and uveitis, presented to over 200 employees as the youngest intern among seven intern presenters chosen out of 175 interns.

SKILLS

Java, Python, C, OCaml, Bash, HTML/CSS/Javascript

PROJECTS AND ACTIVITIES

Do-Re-Pi - *Python, Raspberry Pi* - Interactive music interval ear trainer
My Guitar Tabs - *Django, jQuery, HTML/CSS/Javascript* - Personal website to store my guitar music
Brickbreaker - *Java, Swing, JUnit* - Popular arcade game
PennApps Hackathon *Fall 2015, Spring 2016*
Penn Boxing, Penn Chamber Music Society, Penn Cru

PERSONAL

Hobbies and interests: Guitar, Violin, Tennis, Basketball, Boxing
Languages: English and Mandarin