

# Eric Luu

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## Education

### Massachusetts Institute of Technology

Cambridge, MA

CANDIDATE FOR B.S. IN COMPUTER SCIENCE, MINOR IN STATISTICS & DATA SCIENCE, GPA: 4.9/5.0

Expected June 2019

- Relevant Coursework: Software Construction, Algorithms, Computer Systems, Machine Learning, Inference, UI Design, Probability and Statistics, Linear Algebra

## Experience

### Oscar Health

New York, NY

SOFTWARE ENGINEER INTERN

Jun 2018 - Aug 2018

- Implemented a file upload page on Oscar's provider portal website to enable seamless document sharing between in-network health care practitioners and Oscar. Built using Flask, React, and SASS
- Created an app notification to inform provider portal users (with appointment scheduling enabled) when their schedules are expiring and will thus prohibit further booking of appointments

### Guardian Life Insurance Company of America

New York, NY

FRONT END INTERN

Jun 2017 - Aug 2017

- Developed the front end of a responsive Drupal 7 website that exposes Guardian's APIs for internal use by developers. Built using HTML, SASS, Javascript, and PHP
- Collaborated with senior developers during conception and development of deliverables through code reviews and weekly meetings

### MIT Department of Electrical Engineering and Computer Science

Cambridge, MA

COURSE ASSISTANT (INTRO TO PROGRAMMING IN PYTHON)

Jan 2017 - Feb 2017

- Taught a class of 300+ students programming basics by providing assistance on conceptual and coding exercises via daily office hours

## Projects

### Where's My Money (HTML/CSS/Javascript)

Cambridge, MA

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

May 2017

- Designed the front end of a website for parents of college students to manage finances
- Implemented jQuery datepicker widget and buttons to filter expenses and transactions by date and bank accounts
- Styled header to allow users to add up to five mock bank accounts, transfer money, and process mock money requests

### ABC Music Player (Java)

Cambridge, MA

MASSACHUSETTS INSTITUTE OF TECHNOLOGY

Dec 2016

- Designed Java application to play music from text files through the Java MIDI API
- Used a parsing library and grammar to feed contents of text files to a Java MIDI player
- Wrote extensive JUnit tests to ensure proper parsing of text files and app functionality

## Activities

### MIT Undergraduate Practice Opportunities Program

Oct 2016 - Sept 2017

- Participated in workshops on communication, decision-making, and teamwork taught by industry professionals

## Skills

**Development Languages** Python, Java, HTML, CSS/SASS, Javascript, React, JQuery, PHP, Flask, Drupal 7/8, Git, Phabricator  
Cantonese (Native), Spanish (Intermediate), Mandarin (Intermediate)