Eric Luu

450 Memorial Drive Room H323, Cambridge, MA 02139

📱 (347) 860-2281 | ✉ ericluu212@gmail.com | 🏠 ericluu.mit.edu | 🐙 https://github.com/ericluu212

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 - Present*

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