

Tiffany Trinh

acetiff@mit.edu

[linkedin.com/in/thetiffanytrinh](https://www.linkedin.com/in/thetiffanytrinh)

(714) 622-8259

github.com/tyffical

Cambridge, MA 02139

www.mit.edu/~acetiff

EDUCATION

Massachusetts Institute of Technology (MIT)

Class of 2022

Cambridge, MA

- Candidate for Bachelor of Science in Electrical Engineering and Computer Science
- Relevant/current coursework: Elements of Software Construction, Software Studio, Artificial Intelligence, Computation Structures, Signals and Systems, Fundamentals of Programming, Web Lab: Web Programming Class and Competition, Intro to Algorithms, Intro to MATLAB

SKILLS

Languages & Tools: Java, Python, MATLAB, Mathematica, LaTeX

Web/App Design: Javascript, XML, HTML, CSS, Android Studio, C#, Firebase, Unity, AWS

WORK EXPERIENCE

Amazon Web Services (AWS) | *Software Development Engineer (SDE) Intern*

May-Aug 2020

Remote

- Developed continuous automated testing for several teams' services using Java.
- Worked with and developed code for multiple repositories under EC2 Networking.
- Integrated various AWS services: Step Functions, Lambda, S3, DynamoDB, and CloudWatch.

Polygence | *Mentor*

Sept 2019-Present

Remote

- Worked remotely with young students on computer science and programming projects.
- Taught students about coding and web development using Python.

CMU Human-Computer Interaction Institute (HCII) | *Research Assistant*

May-Aug 2019

Pittsburgh, PA

- Research assistant in CHIMPS (Computer-Human Interaction: Mobility Privacy Security) lab.
- Refined user interfaces to improve participants' cybersecurity attitudes and behaviors.
- Incorporated social influence features into a Unity game to highlight the importance of cybersecurity.
- Worked extensively with Unity, C#, HTML, Javascript, and Firebase.

MIT | *Lab Assistant, 6.009: Fundamentals of Programming*

Jan-May 2019

Cambridge, MA

- Assisted students with their lab assignments and fielded conceptual and technical questions.

ACTIVITIES AND AWARDS

Rewriting the Code (RTC) Fellowship | *Student Fellow*

Nov 2019-Present

- Practiced valuable career skills, including leadership, teamwork, networking and communication.
- Empowered and connected with other women in tech in the RTC community.

MIT CodeIt | *Mentor*

Sept 2019-Present

- Mentored middle school girls in coding projects with Scratch.
- Inspired a love for coding and fostered lasting engagement with computer science in young girls.

MIT Vietnamese Students Association (VSA) | *Event Coordinator, formerly Co-President*

Sept 2018-Present

- Connected Vietnamese-American and Vietnamese international students in the MIT community.
- Planned events to increase awareness and interest in Vietnamese food, language, and culture.

MIT Society of Women Engineers (SWE) | *#HelloWorld Chair*

Sept 2018-Present

- Supported women pursuing degrees and careers in engineering through a connected network.
- Encouraged young girls to explore STEM by teaching them how to build their own websites.

HackMIT | *Hacker*

Sept 2018

- Built an Android app using Android Studio with Java and XML.
- Used Google Cloud Firestore to create a database for sending timely reminders to friends.

AthenaHacks | *Hacker*

Feb 2018

- Created an Android game using Android Studio with Java and XML.
- Wrote code for the gameplay and scoring function and integrated the visual design.