

# KEVIN FANG

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<https://ionpy.com/>

## EDUCATION

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### Massachusetts Institute of Technology

Senior GPA: 5.0, Candidate for B.S. in Computer Science

Cambridge, MA

2017-2021

## WORK EXPERIENCE

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### Jane Street Capital

*Software Engineering Intern on Compliance*

- Working on backend infrastructure

Remote

Jun 2020 - Aug 2020

### Facebook

*Software Engineering Intern on Messenger*

- Developed in ReactJS, GraphQL, and PHP (full stack).
- Designed, tested and implemented code impacting multiple teams.
- Made Latte art for fun.

Seattle, WA

Jun 2019 - Aug 2019

### Brain Power

*Project Manager Intern*

- Helped other interns with navigating specifications.
- Interacted extensively with CEO and design team to finalize mockups for the dev team.
- Organized Agile sprints and scrums.

Cambridge, MA

Jan 2019 - Feb 2019

### Google

*Software Engineering Intern for Google News*

- Responsible for design and implementation of Google News watch app in Swift and Objective C.
- Led meetings and wrote design documents.
- Removed dependencies and compartmentalizing code in the iOS client.
- Documented extensively and fixed bugs.

Cambridge, MA

Jun 2018 - Aug 2018

## PROJECTS

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### Voiceplace (<https://joinvoiceplace.com>)

- New way to voicechat in large groups. An alternative to Zoom breakout rooms
- WebRTC, NodeJS, React stack

2020

### Reddlinks (<https://reddlinks.com>)

- URL Link Redirector for personal use
- Funded by MIT Sandbox Innovation Fund Program

2019

### IMSwimmer (<https://imswimmer.com>)

- For USA Swimmers to keep track of their progress
- Ruby on Rails with Bootstrap with Headless web-scraping with scrapy, nokogiri and selenium.

2016-present

## SKILLS, ACTIVITIES AND INTERESTS

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- **Technical Languages:** Python, Full Stack Web Development (Typescript [React, NodeJS], HTML, CSS), Java, Ruby on Rails, PHP, Obj-C, and Swift.
- **MIT Varsity Swimmer** (2017-present)
- **Social Chair** (17-18) and **Alumni Chair** (19-20) for Baker House Dorm
- **Cultural Chair** (18-19) and **Social Chair** (19-20) of the Chinese Students Club
- **Rush Chair** for Phi Delta Theta Fraternity (2019-2020)
- **HackMIT Organizer** Organizing one of the biggest college hackathons in the nation (2018-present)
- **Tour Guide Coordinator** Schedules and manages MIT tour guides as well as occasionally giving tours
- **Learning Assistant** for Mathematics for Computer Science (Spring 2018)
- **Teaching Assistant** for Fundamentals of Programming (Spring 2019)
- **Music:** acapella, piano, oboe, and music composition

Updated July 2020