

Kevin Jiah-Chih Liao

370 Lancaster Avenue
Haverford, PA 19041
me@liaokev.in

EDUCATION

Haverford College, Haverford, PA —
BSc. in Computer Science. Minor in Linguistics. GPA: 3.86

Aug 2014 - May 2018

Senior Thesis Topic: How to Make Your Programs Very Safe: A Literature Review of Practical Applications of Dependent Types.

Accepted: Principles of Programming Languages 2017 Student Research Competition

EXPERIENCE

Facebook, Menlo Park, CA — *Software Engineering Intern*

Protect & Care- Site Integrity

Tools: Haskell, PHP (Hack), Thrift

May 2017 - Aug 2017

- Worked on Sigma, Facebook's Haskell framework for fighting spam.

tenten, Taipei, Taiwan — *Software Engineering Intern*

Internal Tools Team

Tools: JavaScript (React/Flux), Firebase

May 2016 - July 2016

- Built an internal tool to track employee absences, payroll, and employee personal information.

PROJECTS

Hansard— *React, Firebase, Flux*

Haverford's entire student body meets once a semester in a forum to discuss the state of our student governance. I built a website to follow the meeting live.

Echo Chamber— *Java, Redis*

A tongue-in-cheek Wikipedia search engine that only gives you results you agree with. Hooked up a TF-IDF ranking search engine to Indico's ML API to rank Wikipedia search results.

Google Internal CodeU Hackathon: Most Creative Hack.

DuolingoText— *Python, nodeJS, Flask.*

Reverse-engineered Duolingo's website to provide a basic Twilio SMS interface allowing users to learn languages without internet.

HackMIT: KPCB Hack for Social Good Award.

PROGRAMMING LANGUAGES

- Haskell
- Python
- JavaScript
- Java

FRAMEWORKS

- React
- Django
- Firebase

LANGUAGES

- English (Fluent)
- Mandarin Chinese (Fluent)
- Spanish (Conversational)
- Modern Standard Arabic (Conversational)
- American Sign Language (Conversational)