

# Adam Kercheval

Boston, MA  
akerch.com

## Work Experience

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### Amazon – Cambridge, MA

#### SDE Intern, Summer 2017

- Worked on the Alexa Engine team and created a new tool that allows internal Alexa developers to more easily bundle together skills and resources when they're creating new functionalities for Alexa and Alexa-enabled products

### ImageMaker – Santiago, Chile

#### Software Engineering Intern, Fall 2016

- Designed and coded front end for company's products and applications, using Angular, JavaScript, and HTML

### Sqrrl – Cambridge, MA

#### Product Marketing Intern, Summer 2016

- Managed messaging on company's blog and social media accounts through HubSpot
- Gathered and analyzed data on competitor products to enhance pitch effectiveness
- Reviewed customer feedback and compiled strategies to improve product

### iThreat Cyber Group – Princeton, NJ

#### Intern, Summer 2015

- Wrote and produced tutorial videos for company's cyber intelligence and research tools
- Developed and tested proxy browsing through Raspberry Pi and Tor
- Explored leads on potential spammers and hackers by finding connections in Whois, domain, and IP information

## Education

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### Tufts University – Class of 2018

Computer Science and Spanish  
*magna cum laude* with highest thesis honors

### La Pontificia Universidad Católica de Chile

Study abroad, Fall 2016  
Faculty of Letters and Engineering

## Skills

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### Programming languages and technologies:

C++, C, Python, Java, x86 Assembly, HTML, CSS, Bootstrap, JavaScript, R, Haskell, ML, Angular, React, Scheme, among others

### Human languages:

Spanish, fluent

## Activities and Interests

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### JumboCode

- Boston Institute for Nonprofit Journalism: project lead (2017)  
[binj-map.herokuapp.com](http://binj-map.herokuapp.com)
- Boston Harbor Islands Team: front end designer and programmer (2015)

### Tufts Men's Fencing Team

- Foil squad captain

### Tufts Admissions Tour Guide

### Boy Scouts of America

- Eagle Scout

## Projects

*The Imbalance in Latin American Technology Production and Non-Native Language Computer Programming*: Senior honors thesis for Tufts University, 2018

[akerch.com/thesis.pdf](http://akerch.com/thesis.pdf)

*Espy*: Pypy translated into Spanish

[github.com/akercheval/espy](https://github.com/akercheval/espy)

*Morf*: an intentionally simplistic tool that returns the gender of any Spanish noun

[akerch.com/morf.html](http://akerch.com/morf.html)

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