

Adam Kercheval

Boston, MA
akerch.com

Work Experience

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

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

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

JumboCode

- Boston Institute for Nonprofit Journalism: project lead (2017)
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

Espy: Pypy translated into Spanish

github.com/akercheval/espy

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

akerch.com/morf.html

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