

Adam Kercheval

Boston, MA
akerch.com

Experience

Amazon - Cambridge, MA Software Development Engineer

Working on the Alexa “wake word” team: what happens on your device right when you say “Alexa”?

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, and 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 – Medford, MA

Class of 2018

B.A. Computer Science and Spanish
magna cum laude with highest thesis honors

Skills

Programming languages and technologies:

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

Human languages:

Spanish, fluent

Projects

Thesis

The Imbalance in Latin American Technology Production and Non-Native Language Computer Programming (2018)

akerch.com/thesis.pdf

Espy

Pypy translated into Spanish

github.com/akercheval/espy

JumboCode

Boston Institute for Nonprofit Journalism: project lead (2017)

binj-map.herokuapp.com

Morf

An intentionally simplistic tool that returns the gender of any Spanish noun

akerch.com/morf.html

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