Adam Kercheval

Boston, MA
akerch.com

Experience

Amazon - Cambridge, MA
Software Development Engineer, 2018 -
Currently working on the Alexa wake word team with a focus on implementing "watermarking" technology to prevent false wakes when "Alexa" is said by a non-human source

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

(609)495-4779   linkedin.com/in/adamkercheval   arkercheval@gmail.com