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, Double Major
GPA: 3.76

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

Code

Morf: an intentionally simplistic tool that returns the gender of any Spanish noun
akerch.com/morf.html

Sí: a pseudo-programming language for native Spanish speakers to write code without having to use and understand English keywords
akercheval.github.io/si

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