KARAN NARULA

Contact

ksnarula@cs.washington.edu
narula.xyz
(425) 974 9530
9722 228th Terrace NE Redmond, WA 98053

Skills

Programming Languages

Java - Python - Ruby - C++

Other

SQL - Git - UNIX - Sorbet

Public Speaking and Management

Organized annual TEDxRedmond conference for 300-500 attendees. Managed all finances, spoke at promotional events, and raised over $6,000 each year.

Courses

Probabilistic Machine Learning
Data Structures
Systems Programming
Networks
Databases
Cyber Security

Volunteerism

4K for Cancer

Ran across the United States for 7 weeks in partnership with the Ulman Foundation

Raised over $5,600 for the Ulman foundation.

On a team of 24, we each ran 60+ miles per week, traveling from San Francisco to Boston.

Education

University of Washington B.S. in Computer Science (2017 - 2020)

- 3.71 GPA, Dean's List
- Leaders Save Lives scholarship (2017)
- Balanced Man Scholarship (2018)
- Husky Swimming, Husky Run Club, ACM

Tesla STEM High 2013 - 2017

- 4.0 GPA
- National Merit Commendation
- Commencement speaker

Work Experience

Facebook - *Summer 2020*

Incoming Software Engineering Intern

- Incoming intern for summer 2020

Stripe - *Summer 2019*

Software Engineering Intern

- Maintained backend infrastructure for digital payment wallets
- Streamlined refund pipeline to cut latency by over 98%
- Wrote internal tools for expedited cash reconciliation

Sensoria Fitness - *Summer 2016*

Software Development Intern

- Sole intern at the company during high school
- Implemented server-side image processing for assets stored as Azure blobs
- Automated tests for wearable running devices using Python and C#
- Hacked at Microsoft corporate hackathon for golf wearable devices

Projects

Code Carbon - *Group*

C# and Unity

- Developed educational video game teaching children about renewable energy
- Won 1st place in division at Alaska Airlines Imagine Tomorrow competition (2016)

PoliTrack - *Individual*

Java and Android Studio

- Created app constructing profiles for all representatives in both houses of Congress
- Pulled data from (now deprecated) ProPublica REST API.

Web Proxy - *Group*

Python

- HTTP/HTTPS proxy capturing all browser traffic
- Performed analytics on traffic logs to study user browsing habits