



CONTACT

ksnarula@uw.edu

425-974-9530

narula.xyz

EDUCATION

University of Washington

Computer Science, 2017 - 2020

3.70 GPA, Dean's List

Husky Swim Club, Husky Run Club, ACM

SKILLS

Programming Languages

Java - Ruby - C# (OOP)

Python - Haskell - SQL - Racket (misc.)

Public Speaking and Management

Managed annual TEDxRedmond conferences for 300-500 attendees through the TED nonprofit. Managed finances, spoke at promotional events, and raised over \$6,000 annually.

Volunteerism

4K for Cancer, Summer 2018

Ran relay style across the country for seven weeks to support cancer programs for the Ulman Cancer Fund for Young Adults.

On a team of 24, we each ran 60-70 miles per week, traveling from San Francisco to Boston. Prior to the run, I raised over \$5,600 and hosted a drive for the national bone marrow registry.

KARAN NARULA

Courses and Scholarships

- Induction, Probability, Statistics, P/NP-completion
- Data Structures and Parallelism
- Systems Programming
- Probabilistic Machine Learning
- Databases

Scholarships: Leaders Save Lives (2017) and Balanced Man Scholarship (2017)

WORK EXPERIENCE

Stripe - Summer 2019

Software Engineering Intern

Backend infrastructure on the Alternate Payment Methods team, dealing with digital payment methods such as mobile wallets. Streamlined the refund process to cut latency in issuing by 98%. Worked in Ruby, utilizing **Sorbet** and **Pry**.

Sensoria Fitness - Summer 2016

Software Development Intern

Server-side data manipulation in SQL and Python. Windows app development in C# to test wearable hardware marketed to runners. Contributor at Microsoft partnered hackathon (golf related) and on Renault data visualization (racing related).

PRO Sports Club - 2017 - 2019

Swim Instructor and Concierge

Lifeguard, CPR, and First Aid certified through the American Red Cross. Taught children, ages 2 to 13, the four legal strokes of competitive swimming. Managed client requests and aided lesson scheduling for the club.

Projects

Code Carbon - Group

Built with C# and Unity

Educational video game designed to teach children about global warming and benefits of renewable energy. Won first place at Alaska Airlines Imagine Tomorrow 2016 (Biofuels Behavioral category).

PoliTrack - Individual

Built with Java and Android Studio

Android app constructing a profile view for current Congressional members, their voting history, and committee involvement. Pulled information from ProPublica REST API.