KARAN NARULA

CONTACT

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narula.xyz

EDUCATION

University of Washington

Computer Science, *2017 - 2020*
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

Ran relay style across the country for seven weeks in 2018 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 for the fund and hosted a drive for the national bone marrow registry.

Courses and Scholarships

- Induction, Statistics, Probabilistic Machine Learning
- Data Structures and Parallelism
- Systems Programming
- Networks
- Databases

Scholarships: Leaders Save Lives (2017) and Balanced Man Scholarship (2018)

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.