

KARAN

GOEL

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SKILLS

Python, Javascript, Java, Go, Android, Dart, iOS

ACTIVITIES

DUBHACKS

Fall 2014. Founded, lead a team of students to organize the first and the biggest hackathon in the region.

ACM

2014-2015. Elected to coordinate events for ACM's UW chapter.

UW HACKERS

2013-2014. Started first developer club at the UW.

HACKATHONS

15+ attended since Sp '13

YC Hacks (August 14):

Awear – A smart, content-aware platform for wearables. Made Myo armband using iOS, web clients and a server.

Facebook (May 14):

GoHarmonic.com – a music discovery platform. **Won #1** – competed in global finals in Nov '14 at FB HQ.

WORK EXPERIENCE

Software Engineering Intern – MATTERMARK

Winter 2016

- Interning with Mattermark in Winter 2016.

Software Engineering Intern – GOOGLE

Summer 2015

- Worked on Google Mobile Platform Developer Relations team to produce an open source playground for Google Cloud Messaging.
- Made a Go server, Polymer UI, Chrome app, Android app and iOS app.

Software Engineering Intern – MADRONA

Spring 2015

- Worked with Madrona Venture Labs, a startup studio.
- Using Rails (Ruby), iterated on and tested a startup idea, that raised funding.

Software Engineering Intern – GOOGLE

Summer 2014

- Worked with Street View data ingestion team primarily in Python, C++ and Javascript.
- Wrote a module for current data ingest pipeline to predict hard drive failures to prevent reusing corrupted hard drives.

Data Analysis Intern – VALYOO

Summer 2013

- Worked with the Business Intelligence group and warehouse staff to make real-time dashboards for monitoring staff performance.

Research Assistant – UW iSchool

Aug 2012 - Aug 2013

- Collected email spam data for tens of platforms and obfuscation strategies.
- Ran statistical tests on data, visualized the data. Published results at <http://git.io/spam>.

EDUCATION

UNIVERSITY of WASHINGTON

BS, Computer Science

GPA 3.5

Expected Jun 2016

SIDE PROJECTS

@slashRemindMe

A Twitter bot to set reminders.

@slashgif

A Twitter bot that responds with a GIF for a given query.

Bumper

Schedule Uber rides. Won #4 in Uber hackathon.

joe

A CLI tool to generate .gitignore files.

Validator.dart

String validation and sanitization library ported from JS to Dart. git.io/v.dart

SoundWall

A faster way to find new music. Played 162k songs in first 2 days.

100+ Projects

Practical, language-agnostic projects. Top Github repo with 8k+ stars.

What Would I Tweet

Markov bot to generate tweets based on bigram probabilities of previous tweets.

URL Shortener

Built a high-performance, URL shortener using Redis, Node.js and Angular.js.

jReddit

Completed the Java Reddit API.