

# Daanish Mazhar

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## Professional Experience

### Gordian Software (YC W'19), Product Engineer, Burlingame CA

- Lead a team of 12 engineers and manage our entire content and supply side operations for the likes of like Priceline, Trip.com and Hopper
- Manage relationships with all of our major suppliers and airlines, such as Southwest Airlines, ATPCO, LHG group, Farelogix and more.

### Gordian Software (YC W'19), Software Engineer Intern, Burlingame CA

- Utilized Python, JavaScript, PostgreSQL, Flask, React, Scrappy, GraphQL & REST, Heroku, and Amazon Web Services
- Lead to in-depth understanding of web & data scraping, REST API development, GraphQL deployment and database management
- The tools I developed directly support over 10 major airlines and thousands of traveling customer

### Google, CSSI Fellow, Seattle WA

- Worked on an auto-diagnostics machine, which intelligently diagnoses standard compiling issues
- Utilized Java, C++, Python and several backend web technologies
- Lead to in-depth understanding of neural networks, machine learning techniques and tools (specifically TensorFlow)
- As a final project, I created the first version of Neybor, my current Startup.

### HippaChat, CoFounder, Calgary AB

- Worked on HippaChat, a modern Hippa complaint chat and suite of tools for Canadian hospitals.
- Raised a seed round and exited in a local acquisition.

## Personal Achievements, Activates and Certifications

### Achievements:

- Canadian Computing Competition (UWaterloo) Distinction Recipient (Top 10% in the country)
- University of Calgary Skunkworks (Tesla Competition) 2017 Winner
- Startup Weekend Calgary (Summer 2018) Winner
- VEX Robotics Alberta Provincials Semi-Finalist

### Activities:

- YCombinator Startup School Participant
- Programming Competitor at University of Calgary
- Programming Mentor at Sir Winston Churchill High School
- Over 150+ hours of volunteer work

### Certifications:

- UpWork React.Is Test - Above Average
- UpWork Node.Js Test — Above Average
- UpWork Android Programming Test - Passed
- Udemey Certifications: JavaScript Algorithms and Data Structures Masterclass, React Native and Redux, React Native Advanced Concepts, The Web Developer Bootcamp, The Advanced Web Developer Bootcamp

## Selected Projects — (Available at [daanishmazhar.com](http://daanishmazhar.com))

## Software Skills

### • Golang Abstract

Golang Abstract makes extraction summaries from text simple and easy! This algorithm measures relations within sentences (measuring relevant token similarity), length, and position to pick out highlights of the text.

### • Effortless Natural Language Processor

This NLP was created to understand and output intelligently with minimal effort. This NLP can be trained for any kind of data/input. Therefore, if the data is swapped, the NLP can be used in a wide range of scenarios.

- Full stack development with various stacks
- Experience with SQL and NoSQL databases
- Experience in Python , Java, JavaScript, PHP and Golang
- Extensive Experience with REST and GraphQL API's

## Education

### University of Washington

Spring 2023 (Currently on Leave)

Dual Degree - Computer Science (B.S) and Bachelor of Commerce

- Relevant Coursework: Data Structures, Computer Machinery, Statistics, Economics, Business Analytics and Management

June 2018

### Sir Winston Churchill High School

- 93% unweighted average; 4.0 GPA
- Full Score on IB course Programme

2019

### Bradfield School of Computer Science

Computer Architecture, Languages and Compilers, Algorithms and Data Structures and more