

Daanish Mazhar

daanish.mazhar1@ucalgary.ca | 587-998-8785 | daanishmazhar.com

Professional Experience

Google, CSSI Fellow Seattle Campus

July – August 2017

- 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.

Neybor, CPO

March – Present 2018

- Worked on Neybors, a platform to help neighbors to find and perform services for each other.
- Utilized React Native, Laravel and REST API's and Node.Js to build out the platform
- Resulting in the creation of our prototype, currently being tested throughout Calgary.

UpWork, Freelancer

June – Present 2018

- Worked as a **Rising Talent** freelancer to develop, design and diagnose all types of software and products
- Utilized Angular, React.Js, CSS and Python to create a matching algorithm for an image selling platform
- Lead to in-depth understanding of team communication and real-world development pipelines

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:

- Programming Competitor at University of Calgary
- Programming Mentor at Sir Winston Churchill High School
- Tier 2 Soccer (CMSA – 2017)
- Over 150+ hours of volunteer work

Certifications:

- UpWork React.Js Test – Above Average
- UpWork Node.Js Test – Above Average
- UpWork Android Programming Test – Passed
- Udemy 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

• Sudoku Machine Learning Solver

Created for the Computer Science IB HL IA, this sudoku solver uses multiple machine learning and heuristic algorithms to solve sudoku puzzles efficiently.

• Focused Study

FocusedStudy is an app that helps you stay productive by letting you block certain apps and silence.

*All Project Available at <https://goo.gl/u3TSgX>

Software Skills

- Full stack development in React.Js and React Native
- Backend Development in Node.Js and Laravel PHP
- Experience in Java, Javascript, HTML, CSS, Python
- Extensive experience in building backend APIs for high-usage applications

Education

University of Calgary

Spring 2023

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

- Relevant Coursework: Introduction to Computer Science I, Linear Algebra and Calculus I and Statistics I

Sir Winston Churchill High School

June 2018

Computer Science IB HL and Business Mngmt. IB SL

- 93% unweighted average; 4.0 GPA
- Full Score on IB course Programme
- Honor Roll Receipt (Throughout High School)