

# GOWTHAM MOHAN



gowtham100mohan@gmail.com

7783198774

3622 West 19th Avenue  
Vancouver, BC  
V6S 1C6

in gowtham-mohan-4320b63a/

Computer Science Undergraduate,  
born in India and raised in Japan.

## Skills

### PROGRAMMING LANGUAGES

C#, Java, C, TypeScript, Javascript,  
C++, mySQL, Assembly. Knex,  
Unity3D, Version Control, GLSL,  
NodeJS

### LANGUAGES

Japanese  
English  
Tamil

## Leadership

## Activities

UBC Game Development Association  
President and Co-founder  
Jan. 2016 to Jan. 2018

Myself and 6 other students started the biggest student-run game development club in BC, with close to 250 active members. The club's aim is to help students build their own games with a team. The club hosts monthly talks and workshops in order to help students build their games.  
(www.amsgda.com)

BC GameJam · Co-founder and Organizer  
May 2017 to Jan. 2017

UBC Game Development Association along with the help of the BCIT and SFU game development clubs, created the world's largest student-run Game Jam. 200 students participated in the 2018 BC Game Jam.  
(www.bcgamejam.com)

Sugarrays Boxing Club, Amateur Competitive Fight team  
Team Captain  
Nov. 2016 to Current

I am currently the team captain of the Sugarrays Boxing Club fight team and have been boxing since September 2016.

## Education

University of British Columbia - Vancouver  
Computer Science BSc 2018

Sept. 2014 to Dec. 2018

## Employment

Collaborative for Advanced Landscape Planning (CALP)  
Research Assistant  
May 2018 to Current

Front-end developer, building a game that would be implemented in the BC Higher Secondary Curriculum.

School of Architecture + Landscape Architecture (SALA)  
Lead AR Developer  
July 2017 to Apr. 2018

Lead developer on building an augmented reality application that helped architects to build complex wooden models using the Microsoft HoloLens.

School of Geography  
Initial Prototype Developer (VR)  
Jan. 2017 to Apr. 2017

Worked with UBC Studios, Sauder school of business and the Geography department (School of Geography) to create a VR simulation of Stanley Park. Using the Un.

Hammerplay Studios Pvt. Ltd.  
Software Engineer Intern.  
Chennai, India  
June 2016 to Aug. 2016

Worked on a real-time strategy game, in partnership with a studio in the Netherlands. We worked on the Unity3D platform, mainly focusing on C#.

Mauj Mobile  
QA Engineer/Analyst  
Mumbai, India  
Apr. 2016 to June 2016

Took part in the business and development sector of their main Android application, Gamesbond (India's fastest growing retail app store). I was responsible for testing their latest implementation of their subscription program.

## Projects

InsightUBC  
Sept. 2018 to Nov. 2018  
My partner and I created an full stack web application that parsed raw data from the UBC courses database, and performed various custom queries on it.

Defend Vancouver - Space Shooter Game  
Jan. 2018 to May 2018  
My team and I created a space shooter game, with an game engine we built from scratch using C++ and GLSL. I worked mainly on the enemy AI system, by implementing various algorithms such as proximity scan and A\*.

The Puppet Master - Published on Steam  
Dec. 2016 to Summer 2017  
My team and I built a top down puzzle game, that we then released on Steam. The game currently has a total of 25,000 downloads on steam and 22,000 downloads on GameJolt (https://gamejolt.com/games/the-puppet-master/166914). The game has an overall extremely positive review.

Mahuizo - Global Game Jam  
Jan. 2017  
My team and I created a 2d top down game using C# and Unity2D. We were given 48 hours to complete the game.

WeDJ - NW Hacks  
Jan. 2016  
Created a web application that is meant to be used for social gatherings. WeDJ generates a personalized playlist on spotify. This will then be read based on 5 songs input by the user.

## Awards

Indian Amateur Boxing Federation (IABF) · 2018 Interzonal National Champion of India  
Jan. 2018  
Gold Medalist in the 2018 Indian National Championship

UBC · Outstanding International Student Award  
Sept. 2014  
I was granted a merit scholarship from UBC.