

# Anamaya Garodia

Waterloo, ON, Canada

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## Projects

### codebb

 Bloomberg Hackathon

TEAM DUCKDUCKGOOSE | 2ND PLACE

2017

- A Python AI for a multiplayer Asteroids-like game, which controls a ship to capture randomly scattered mines and collect points.
- Implemented a stack to prioritize mines found on the way before returning to the target mine, and, using python sets, maintained a memory of mines visited, to track status of mines in real time.

### text\_editor

 Waterloo, ON

PERSONAL PROJECT

2016

- Created a text editor in Java utilizing Swing, AWT and I/O libraries to take notes.

## Education

### University of Waterloo

 Waterloo, ON

BACHELORS IN COMPUTER SCIENCE

Sep, 2016 - Expected 2021

- Dean's Honor List for Fall 2016 - 91.67% Faculty Average
- University of Waterloo President's Scholarship of Distinction
- Relevant Coursework: Functional Programming, Algorithm Design and Data Abstraction

## Experience

### Waterloop

 Waterloo, ON

ELECTRICAL TEAM

Nov. 2016 - Present

- Canada's only qualifying SpaceX Hyperloop Competition team.
- First in the world to achieve pneumatic levitation.
- Helped design schematics to be used in the Levitation, EC Braking and Embedded circuits of the pod.

### Waterloop

 Waterloo, ON

MARKETING TEAM

Oct. 2016 - Nov. 2016

- Helped design posters and edit articles for the Kickstarter campaign that successfully raised CA\$ 43,416 (220% of goal) to fund the prototype hyperloop pod.

### Hack the North

 Waterloo, ON

VOLUNTEER

Sept. 2016

- Led a group of people on floor patrol to provide help and support to over 1000 hackers attending Hack The North, Canada's largest hackathon.
- Helped manage the technical setup of the judging rooms to ensure smooth presentations by the hackers.

## Skills

**Comfortable** Java, Functional Programming (Racket), HTML, CSS

**Familiar** C, Python, SQL, JavaScript,  $\text{\LaTeX}$

**Miscellaneous** Git, JSON Handling, Data Structures, Algorithms, Linux, Windows, Mac OS

## Honors & Awards

NATIONAL

2014 **1st Place**, Creativity meets Technology IT Competition

 Delhi, India

2013 **1st Place**, Creative Writing Competition

 Madurai, India