# GEORGE EISA

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## EXPERIENCE

**Wish** ● **Mobile Software Engineer** ● *San Francisco, CA*                    *May 2017 to Present*
- Worked on Wish's global line of E-commerce Android and iOS applications and website
- Individually launched a new Android feature that incentivises users to review more products **[Java/Python]**
- Implemented a new payment method to accomodate low liquidity users **[Java/Python]**

**UW Robotics Team** ● **Project Manager** ● *Waterloo, ON*                    *Sept. 2016 to Dec. 2016*
- Delegated tasks to teammates, managed funds, and integrarted the software and hardware components
- Created music-playing and room-navigating robots which won second place **[C/C++]**

**No Frills Supermarket** ● **Cashier** ● *Mississauga, ON*                    *June 2014 to Oct. 2014*
- Developed strong communication skills and customer service experience
- Applied programming skills to create software that retrieved product codes  **[Java]**

## SKILLS

**Proficient**
Java ● Python ● C#
C ● C++ ● Lua

**Familiar**
JavaScript ● Swift
Arduino ● CSS ● HTML

**Technologies**
Git ● Subversion ● Android
MongoDB ● Firebase
Unity ● OpenCV ● Node.js

## EDUCATION

**University Of Waterloo**
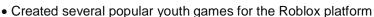**Software Engineering**
Candidate for BSE in 2021

**96.7% 1A ● 95.6% 1B**
**Dean's Honours List**

## SCHOLARSHIPS

- Scotiabank and UW Software Engineering Scholarship, $15,000
- UW President's Scholarship, $5,000

## PROJECTS

**Online Roblox Games [Lua]**
- Created several popular youth games for the Roblox platform
- Accumulated over **32 million plays** and earned over **$36,000** in revenue
- Work includes code maintenance, advertising, and customer support

**Pronto Android App [Java/Python]**
- App that uses linear regression machine learning to sort the daily messages in congested Facebook group chats

**Hands-Free Snake [C/Java/OpenCV]**
- Computer vision arcarde video game that is controlled exclusively with facial expressions for use by children suffering movement disabilities

**SportiGO Android App [Java/JS/Firebase]**
- Crowd-sourced Android app which allows users to organize and join sporting events in their community

**A.I. Labs Android App [Java/JS/Lua]**
- App that teaches programming and AI design by having the user create and face off AIs for arcade games right from their phone
- Created a mobile IDE equipped with syntax highlighting and auto-complete
- Synchronized viewing of the AI battle for all participants

## AWARDS

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|---|---|
| Hardware Hack Winner at Yale's YHacks Hackathon | *2016* |
| Featured in the Toronto Star for **99.33%** Graduating Average | *2016* |
| Governor General's Academic Medal | *2016* |
| First Place in ECOO Team Programming Competition, Provincials | *2016* |
| Software Winner in UW Tech Retreat Hackathon | *2015* |