

# Hansa Halim

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## Executive Summary & Qualifications

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- Fluent in Mandarin and Indonesian, conversational level in Spanish and Cantonese.
- Proficient in ActionScript 3.0, Scheme, C, HTML5 and CSS3. Basic familiarity in JavaScript, Swift and MySQL.
- Experienced in Adobe programs such as Photoshop, Animate, Flash, Audition, After Effects.
- Proficient in Microsoft Office programs such as Word, Excel, Power Point.
- Quick-learner with strong initiatives to learn anything and can take on new tasks.
- Strong knowledge of different cultures that helps in adapting to new environments easily.
- Intuitive problem-solving skills and conflict resolution skills.

## Work Experience

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### Asia Symbol (Guangdong) Paper Co., Ltd. – Guangdong, China

Information Technology Intern | July 2016 – August 2016

- Gained valuable learning experience on the role of computer systems in manufacturing.
- Participated in team-building activities to build teamwork with leaders and co-workers.
- Sufficiently communicated with software developers, systems engineers, and department leaders to understand the plans of software implementations on a new paper machine.

## Education

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### University of Waterloo – Ontario, Canada

Candidate for Bachelor of Mathematics | 2017 – 2021

- University of Waterloo President's Scholarship

### Boren Sino-Canadian School – Guangdong, China

Ontario Secondary School Diploma | 2010 – 2017

- Ontario Scholar Certificate
- Computer Science Award
- Student Committee Member
- Master of Ceremonies for Class of 2016 Convocation
- Second place in 2017 Canadian Team Mathematics Contest

## Other Experience

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### Mon Sheong Foundation, DiSCOVER 2019 Program

Volunteer Web Developer | June 2018 – Present

- Working in a team of 3 people to build a public facing website from scratch using HTML, CSS, and JavaScript.
- Focused on user experience and responsiveness by building better navigation especially for mobile devices.
- Currently in coding and implementation phase where the wireframe is already available.

### University of Waterloo – Faculty of Mathematics

Ambassador Representative | Fall 2017

- Responsible for promoting and maintaining the good reputation of the university.
- Accommodated the guests and communicated with future students of the university.
- Assisted professors in answering Mathematics and Computer Science related questions.

## Personal Projects

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### Flappy Ship Flash Game

Sole Developer | June 2017

- Coded in ActionScript 3.0 as part of Grade 12 Computer Science Project.
- Players need to navigate the ship to turn left or right in order to avoid obstacles.
- Obstacles are spawned automatically and is trying to hit the player.
- Points are added for every obstacle avoided.

### KKCIndo.com Online Gaming Minecraft Server

Founder and Owner | May 2013 – December 2013

- Ranked as #1 Minecraft server in Indonesia for 5 consecutive months.
- Generated a total revenue of exceeding CAD\$2000.
- Had a total of nearly 6000 unique players worldwide, mostly from Indonesia.
- Built the server from scratch by implementations of numerous Java plugins.
- Gained leadership abilities by managing and training all admins and moderators for daily operations.
- Developed and maintained interpersonal relations with players.