

Sheethala Swaminathan

3A Computer Science, University of Waterloo
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SUMMARY OF QUALIFICATIONS

- Highly experienced with programming concepts and their application in **C** and object-oriented **C++** developed through creating a role playing game. ·
 - Experience with **HTML**, **CSS** and **JavaScript** and other **frameworks** through previous Coop positions.
 - Proficient with **SQL** and **Photoshop** ·
 - Experience with **bash** scripting, **matlab** and machine language developed through Computer science courses
 - Learning **Angular.JS** and **Swift**
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WORK EXPERIENCE

TOOLS: React.JS,
Bootstrap,
jQuery, HTML, CSS,
JavaScript, JSON,
AJAX, Material
Design, Third Party
Libraries

Junior JavaScript Developer at Desertcart Inc

May – Aug 2015 | Dubai, United Arab Emirates

- Implemented a merchant portal for clients to sell their products by uploading details as a csv on Desertcart's website
<http://bit.ly/1iJbENG>, <http://bit.ly/1iZA2e9>, <http://bit.ly/1WwcSKA>
- Created a specialized responsive page to market featured products,
<https://www.desertcart.ae/stores/fullips>
- Performed front-end bug fixed through regular QA of the site

TOOLS: HTML,
Photoshop, CSS,
Dreamweaver,
Responsys, Litmus

Email Production Coordinator at Indigo Music and Books

Sept – Dec 2014 | Toronto, Ontario

- Created many responsive and bilingual HTML templates to make email coding efficient and consistent
- Coded emails and deployed them to 2 million customers a week
- Used Photoshop to create a script that helped replace special French characters with their HTML equivalence, to make bilingual coding faster.
- Created and edited many graphics for Indigo's email marketing campaign

TOOLS: Geogebra,
Google Docs

Math Tutor at Frontier College

Jan – April 2014 | Waterloo, Ontario

- Helped struggling students understand their homework better and what was expected of them
- Strengthened problem solving skills by giving more able students challenging problem sets to help them think more critically

SIDE PROJECTS

July 2014

CC3K

- Used Object Oriented C++ to design and implement a role-playing game with multiple levels of progression
- <https://github.com/Sheethala/CC3K>

Aug 2015

Pitch Perfect (ongoing)

- An iPhone app written in Swift that records a conversation with two people and plays it back to make you sound like a chipmunk or Darth Vader. (Online course from Udacity)
 - <https://github.com/Sheethala/PitchPerfect>
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ACTIVITIES AND OTHER INTERESTS

- Learning to play different instruments and learning languages
- I love to eat and try various cuisines
- Fluent in Hindi and Tamil, familiar with basic French and Arabic
- Accomplished Grade 8 pianist