#### **HIGHLIGHTS**

- ➤ 1-year of professional experience in designing and developing dynamic web pages using HTML\HTML5, CSS\CSS3 and JavaScript.
- Familiar working with backend technologies such as PHP and SQL.
- Acquired proficiency in developing responsive web pages using media queries and twitter bootstrap while working for 3Kits technologies.
- Working knowledge of JavaScript frameworks such as AngularJS and jQuery.
- ➤ 4-years of combined experience in C, C++ programming language.

#### **SKILLS**

Development Language: -HTML/HTML5, CSS/CSS3, JavaScript.

Programming Language: -C, C++. Backend Technologies: -PHP, SQL.

Frameworks: -Bootstrap, jQuery, AngularJS.

Web Services: -AJAX, JSON, SEO, DOM, Sass/Less, Gulp/Grunt.

Content Management: -Wordpress, Git, SVN.

Designing: -Adobe creative suite.









### **WORK EXPERIENCE**

## RMA Technologies - Cambridge, ON Software Developer (Contract)

October - November 2016

Developed application projects for clients using C, C++ and several bug fixes in existing code.

- ➤ Worked efficiently with developers team to ensure software solutions elevated clients experience.
- > Continuously implemented clear operational specifications and formulated software requirement.

PALETTE GEAR - Kitchener, ON Software Developer Co-op

September - December 2015

Developed firmware code in C, C++ for company's next-generation devices and enhanced front end web application using HTML, CSS, jQuery and Bootstrap.

- > Evaluate interface between hardware and software.
- > Collaborated closely with other team members to plan, design and develop robust solutions.

Harpreet Singh 2 of 2

➤ Introduced methodologies and best practices that enhanced product definition, release processes and customization of applications.

Acquired in-depth knowledge of source/version control using Git and SVN.

\_\_\_\_\_\_

## PALETTE GEAR - Kitchener, ON

## **Capstone Project Student**

January - April 2016

Designed and programmed next generation modules using Atmel AVR microcontroller which interfaces with the existing Palette device in C, C++.

Collaborated with two team members to plan, design and develop a project in most efficient manner.

\_\_\_\_\_\_

# **3Kits Technologies - Hyderabad, India** Front End Developer

January - November 2014

Developed fully functional responsive prototypes based on business requirements using HTML\HTML5,CSS\CSS3,bootstrap,JavaScript,AngularJS and jQuery.

- Worked with designers cutting up layouts to implement pixel perfect pages.
- > Tested code in multiple browsers to ensure cross-browser compatibility.
- ➤ Consulted and documented UI best practices and code standards.
- ➤ Leveraged responsive web frameworks such as bootstrap to consistently complete product deliverables ahead of schedule.
- ➤ Used Sass as CSS preprocessor, Git for version control and Gulp as a task runner.
- Participated in projects in all stages of the product lifecycle.

#### Education

#### **Post Grad Electrical and Computer Engineering**

2015-2016

Conestoga College, Kitchener, Ontario Dean's Honors list with distinction

## Bachelor of Technology(B. Tech) Electrical and Computer Engineering,

2010-2014

Jawaharlal Nehru Technological University, Hyderabad, India.

First class with distinction