Akila Jayawardane

AKILAJAYAWARDANE.COM   2A COMPUTER ENGINEERING   AJAYAWARDANE

TECHNICAL SKILLS

GENERAL PROGRAMMING

C#, Java, C++, VHDL, MATLAB, Assembly

WEB PROGRAMMING

PHP, JavaScript, JQuery, AJAX, HTML, CSS

DATABASES

SQL, Redis

TECHNOLOGIES

LAMP Stack, MVC, Git, Linux, Android Programming, AngularJS, Ionic, Meteor, SVN

EDUCATION

Candidate for Bachelor of Applied Science, Computer Engineering, Honors

University of Waterloo
Sept 2014 – Present

HOBBIES

UWaterloo Statistics Club, Shad Valley 2013, Programming, Volunteerism, Writing, Sports

CONTACT

PAAJAYAW@UWATERLOO.CA

(506) 899-0418

WORK EXPERIENCE

Full Stack Developer | GatewayiQ   Sept 2015 – Dec 2015

- Designed and improved educational training software using MVC, Slim framework, PHP, JavaScript, SQL & etc.
- Developed a content purchasing module to allow companies to purchase default items
- Created scripts to transfer user data from one site to another
- Improved and added features to allow lists of content to be displayed in various ways

Junior Developer | University of Waterloo   Jan 2015 – May 2015

- Created fully responsive HTML emails compatible across all platforms
- Developed a Meteor application to send HTML emails using SendGrid
- Created a canvas based social media game using JavaScript, PHP, Facebook and Twitter API for the University of Waterloo's CanBuild fundraiser

Co-owner | River City Outfitters   Mar 2014 – Aug 2014

- Enhanced creativity skills by designing custom and original clothing using Photoshop & Illustrator
- Gained accounting & marketing skills by promoting and selling the clothing

PROJECTS

Trickster   Nov 2015 – Present

- An ionic app designed to allow users to create tricks and use the app to organize them into decks to learn and perform them
- Users are also able to submit and add tricks created by other users

Personal Website   Dec 2015

- Developed using AngularJS, type.js, jQuery, ScrollMagic & etc.
- Created an email message submission form using SendGrid and PHP
- Configured a SSD cloud server to host the site

Android Navigation App   July 2015

- Created an Android app that tracks footsteps and gives directions to locations in a room as a course project
- Used various sensors to detect movement and display to the user appropriately