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**https://github.com/amevck**

******Asanka Ekanayake**

**Profile**

I am self-motivated Computer Engineering Undergraduate with specialties including programming using several programming languages, web based programming. I like also to do hardware related projects. I like open source culture. I am loyal, punctual, a good team worker and like to learn new technologies.

**Skills**

**Programming Languages**

Java, C, Python

MATLAB

**Development Tools**

NetBeans, Eclipse, IntelliJ

**Web programming**

HTML5, Spring boot,

Java script, Tomcat server

**Version control**

Git, Git hub

**Database Systems**

MySQL, MongoDB

**Frameworks**

jQuery, Angular2

**Technical Experience**

**IOT Hub connected to a Cloud – 2015 (Group - member)**

* + IOT based project
  + Using Raspberry Pi, Arduino
  + Java, Python, Arduino IDE (C++)
  + MQTT protocol

**Dream Fields – 2016 (Group - member)**

<https://github.com/amevck/farming-fun>

<http://www.ce.pdn.ac.lk/es/2016/>

* Arduino based Robot
* Prototype farming Robot
* Controlled by a pc using Wi-Fi
* Using Java, Arduino IDE (C++)

**Omi Online – 2016 (Group member)**

<https://github.com/amevck/omi>

* Multiplayer Omi game
* Using JavaScript, java, java servlet,
* XML, HTML, Tomcat server, Eclipse

**Location Based Services over Software Define Network (SDN) – Final year project**

<https://github.com/iammadushan>

* Provide services according to the user’s location through a SDN
* Using Java 8, JavaScript, Spring boot

Open Floodlight, Gradle,

**Working Experience**

**Software Engineering Intern at ShipXpress, a GE Transportation company (20 weeks)**

* Contributed in creating an internal web application named Shipx-Mealapp

Using Angular2, java8, Spring Boot, MongoDB, Gradle

* Contributed in creating Shipxpress live product named Mcrew2

Using Ionic2, Spring Boot, PouchDB & CouchDB

**Education**

**B.Sc. Eng. (Department of Computer Engineering)**

**University of Peradeniya, Sri Lanka**

(Current GPA 3.40 to the scale of 4.00)

**Extra Activities**

Participated in Innovators’ in 2014

Conducted “Arunella” Ordinary Level seminar program in 2014

Participated in IEEXtreame Programming Competition in 2015

Participated in innovators’ as in charge of a team in 2015

Participated in IPURSE as volunteer in 2015

Participated in ACES Coders in 2015 & 2016

Participated in ACES Hackathon in 2016 & 2017

**REFERENCES**

Dr. Suneth Namal

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