POORNIMA SIVAKUMAR

Poornima.sivakumar17@gmail.com | http://poornimasivakumar.com/ | https://github.com/psiv0003

OBJECTIVE

Keen to apply my knowledge and key skills gained through both university study and industry related work experience, particularly with regard to the development of Mobile Applications and Website development.

EDUCATION

Master of Information Technology | Monash University

July 2018 – July 2020 (Expected Graduation)

Bachelor of Science (Comp Sci, Math and Statistics) | Christ University

June 2014 – May 2017

TECHNICAL SKILLS

Android Development | iOS Development | Web Development | User Interface Design

HTML5 | CSS | JavaScript | Pug | PHP | AngularJS | Angular| SCSS | Ionic

WordPress | REST APIs | jQuery | MySQL Java | C | C++ | Swift5 | Python | C#

Adobe Illustrator | Git

EXPERIENCE

Agunity

Melbourne, Australia

Jr Software Developer | Nov 2018 - Present

- Assisted in both the Front-End and Back-End development of Web Applications using technologies such as Angular, Ionic and Pug.
- Worked on an Android Application which essentially worked as a scanner that could assign IoT devices to a particular organization.
- Assisted in various marketing and operational activities of the start-up

Oodi Design

Bangalore, India

Software Developer | May 2017 – June 2018

- Developed and deployed an android application that allowed the delivery executives of a fruit and vegetable store to see the details of their upcoming delivery.
- Developed a web-application that enables managers of a company to track their employee's morale and sentiments over time by using Google's Natural Language API to analyze the chat communication between managers and employees.
- Developed a table-reservation chatbot for a restaurant using Google's Dialogflow and integrated the chatbot with WhatsApp.
- Used Amazon's Rekogniton to develop a web-application that recognizes if a user is yawning or not.
- Managed and coordinated development of various projects.
- Developed various websites and web applications using HTML, CSS, PHP, JavaScript and MySQL

South Asia Bamboo Foundation (SABF)

Bangalore, India

Android Developer | Freelance | Nov 2017 – Apr 2018

- Developed an informative android application for the SABF that helps users to understand how best to use various types of bamboo in their day to day lives.

Oodi Design

Bangalore, India

Summer Intern | May 2017 – June 2017

- Assisted in the development of websites using HTML, CSS and PHP.
- Developed a game using "Construct 2" for a client.
- Assisted in the testing and reviewing of various mobile and web applications.

ACADEMIC PROJECTS

Semonaid | Senior Monitory Aid

Android

- Developed an Android Application that aims to help the elderly improve their financial and emotional wellbeing.
- The main feature of this application includes a Budget Calculator which helps them keep track of their budget.

Alohomora | Home Security System

iOS | IoT

- Developed a Home Security System consisting of 2 essential parts – An IoT Device and an iOS Application.
- The IoT device consists of a camera, a motion sensor, led lights and a button.
- Main features of this application included Motion Detection Notifications, Face Detection Notifications and Automatic Door opening based on the Face Detected

Photo Booth | Image Editor

iOS | IoT

- Developed an iOS and IoT application using firebase and a raspberry Pi.
- The app used the color and temperature sensors to edit images in the app.

Melbourne Sights | Tourist Application

iOS | Firebase

- Developed an iOS application that showed the top tourist attractions in Melbourne.
- The user would get app notifications if they were anywhere near an attraction/sight

Calorie Tracker | Fitness App

Android | REST APIs

- Developed an Android application that helped users to keep a track of their food consumption and calories.
- Users can log in their data and the app would calculate their calories based on their intake
- The backend was developed using REST APIs in Java