

AZIZTITU MURUGAN

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302 N Yocum Ave, El Dorado AR 71730

EDUCATION

SOUTHERN ARKANSAS UNIVERSITY | BS COMPUTER SCIENCE | AUGUST 2016 – MAY 2020

GPA: 4.00

- ✓ I work as a Tutor and a Student Instructor to help other students with their classes.
- ✓ As the President of the Computer Science Club, I organize and lead projects, workshops, and other events in the club.
- ✓ I am the Project / Programming Lead in the Game Development Club.

EXPERIENCE

CODE U PROGRAM | GOOGLE | 2018

Chat App: Worked on a web-based chat app using Google App Engine along with 3 other teammates under the guidance of a Google Engineer for 12 weeks. I wrote the Design Docs, some Java Servlets, the Dynamic Polling System using JavaScript, and learnt and implemented industry best practices.

- ✓ Used Tools: Java, HTML, CSS, JS, JSON, App Engine, Git.

SOFTWARE DEVELOPER | TECH PERFECT LLC | 2014 – PRESENT

Seamless Timecard: Developed Android, Windows and Web apps to record and manage employees' schedules, shifts and payrolls.

- ✓ Used Tools: Android Studio, Java, HTML, CSS, JS, jQuery, PHP, MySQL, Git, Biometrics.

Seamless POS: Developed Windows App that acted as the Front-End for the Point-Of-Sale System, and I provided critical bug fixes in the Back-End. I also developed an Android app that lets the users manage their stores on the go.

- ✓ Used Tools: C#, WPF(.NET), PHP, MySQL, Java, Android Studio, Git.

FREELANCE SOFTWARE DEVELOPER | 2014 – 2016

Dealout: Worked on this Greek Project, in which I developed the Android app which allows the users to locate and get deals from the stores around them.

- ✓ Used Tools: Android Studio, Java, JSON, Git.

PERSONAL PROJECTS | 2013 – PRESENT

Human Hand Simulation: I built an electronic glove that has sensors on each finger. I then developed an app that simulates your hand movements and can interpret different gestures from those movements in real time.

Personal Robot: I built a mini robot using Arduino that can be controlled via Bluetooth or Wi-Fi. I developed Android and Windows apps that drive the robot, enable live streaming, allow the robot to talk, play audio and video, and more.

Photoshop-like Color Picker Library: I released an Open Source Android Library like the Photoshop's Color picker.

Wii PC Remote: I developed an app to use the Wii Remote as an Input device in Windows.

SKILLS

Android / Windows / Web App Development, Unity, WPF, IoT, Java, JSP, C#, C++, Python, PHP, MySQL, SQL, HTML5, CSS3, JavaScript, jQuery, TypeScript, Lua, OpenGL, HLSL, Git, Laravel, Django, Data Structures, Algorithms, Networking, Arduino.