

Amarjit Singh

Bachelor of Science in Computer Engineering | United States (U.S.) Citizen

CONTACT

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LINKS

Homepage: yaarpataandaraa.github.io

Github: github.com/YaarPatandarAA

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SKILLS & EXPERINCES

• Soft Skills:

Leadership | Communication | Teamwork | Adaptability | Conflict Resolution | Quick Learning

• OS Knowledge:

Windows | Mac OS X | Ubuntu | Android | iOS

• Programming:

C | C++ | Java | Swift | Python | Verilog | VHDL | MySQL | HTML5 | CSS3 | JavaScript | Bootstrap 4 | SemanticUI | jQuery | NodeJS | ExpressJS | VueJS | REST | MongoDB | PassportJS

• Version Tracking (git):

GitHub | Gitlab | Team Foundation Server

• IDE Experiance:

Android Studio | Xcode | Eclipse | Visual Studio | VS Code

• Software Experiance:

TeamViewer | Adobe Photoshop | Microsoft Word | Microsoft Excel | Microsoft Powerpoint

PROFESSIONAL DEVELOPMENT

MOOC Platforms

UDACITY, INC.

- Data Structures & Algorithms in Python
- Build Native Mobile Apps with Flutter

UDEMY, INC.

- The Complete iOS App Development Bootcamp
- The Ultimate MySQL Bootcamp
- The Web Developer Bootcamp
- The Advanced Web Developer Bootcamp
- JavaScript Algorithms and Data Structures Masterclass

HIGHER EDUCATION

COMPUTER ENGINEERING, BACHELOR OF SCIENCE

California State University, Sacramento | May 2018 | Sacramento, CA

- Graduate with GPA: 3.53 / 4.0

NATURAL SCIENCE, ASSOCIATES

Yuba College, Marysville | May 2015 | Marysville, CA

TECHNICAL EXPERIENCE

APPLE COMPUTER, INC. (VIA CONTRACTOR) | MATERIAL HANDLER 3

Jun 2018 – Nov 2018 | Elk Grove, CA

- Working with iPad team to process end user units, for repair or replace (ROR).
- Use various Apple techniques to determine fraud units; units with fake parts.
- Log units into excel sheet for daily, weekly, and monthly counts.
- Use SAP for ticketing units and Apple Global Exchange to process ROR.
- Certified Apple X-Ray Technician, allows work with Apple X-Ray Machine to scan iPads and iPhones.

FREELANCE | INFORMATION TECHNOLOGY CONSULTANT/TECHNICIAN

May 2014 – Present

- Help clients with setup of computers/networking, in home and office.
- Repair smart phones, tablets, laptops, and computers.
- Troubleshoot software issues and provide prompt resolution.

SUCCESSFUL PROJECTS

SMARTER SAFER WHEELCHAIR

Senior Design - Software System

Senior design team project to develop a software system making current powered wheelchairs safer.

- Hardware: Raspberry Pi, Arduino, and Saber-tooth Motor Controller.
- Software: Python, C, Java (Android App), and Kivy (GUI).

JATTFM MUSIC PLAYER

Android App

Stream music from Mr-Jatt.com, using Android App.

- Software: Java (Android Studio), Web Scrapping of DOM.

YELPCAMP

Website

Yelp for campgrounds; create, rate and comment on campgrounds with the community.

- Software: HTML, CSS, JavaScript, Node JS, Express JS, and MongoDB

IBM WATSON

IMAGE CLASSIFIER

iOS App

Using IBM Watson API to classify images taken on iPhone.

- Software: Swift (XCode)

ADDITIONAL WORK ON GITHUB

github.com/YaarPatandarAA

NON-TECHNICAL EXPERIENCE

YUBA CITY HONDA DEALER | LOT ATTENDANT

Jun 2017 – Oct 2017 | Yuba City, CA

WAL-MART | CASHIER

Mar 2015 – Aug 2015 | Marysville, CA