CONTACT

+1 (424) 324-0026

jcherian@ucla.edu

330 De Neve Dr, LA, CA 90024

www.jahancherian.com

www.linkedin.com/in/jahancherian

www.github.com/jcherianucla

I SPEAK

C++

Java

Swift

C

Shell Scripting

HTML

Python

CSS

C#

SOFTWARE

Xcode

Android Studio

Vim

Sketch

Microsoft Visual Studio

Unity

SKILLS

Guitarist, Artist, Writer, Team player, Leader, Dedicated Tutor/Mentor, World Traveller.

JAHAN KURUVILLA CHERIAN

iOS and Android Developer, Tutoring Chair for Tau Beta Pi, Distinguished Active for Upsilon Pi Epsilon and Budding Entrepreneur

PROJECTS

LightHouse – Co-founder and Mobile Developer – Best Mobile Hack at HackSC 2015

- An SOS application for disaster relief. I built the functionality for iOS and WatchOS in Swift, and currently building for Android in Java.
- Used the Parse and Facebook SDK, MapKit SDK, regexs for form control, TodayExtensions.
- Helped develop some of UI and UX Design using Sketch
- Collaborated the project with team members using extensive Git.

BrainSpace VR - Co-founder and engineer - Top 4 Featured Hacks at CalHacks 2.0

- 3-D rendering of the human brain in Oculus, with user interactivity with the brain using Myo, while showing live brain wave data using the Muse Headband.
- I used Python to webscrape using the BeautifulSoup Library, to gather information on the brain for convenient viewing.
- I used some C# in Unity and the Muse SDK to add the live brainwave data fed in from the Muse headband to the Oculus.

Future Without Borders - Co-founder and Mobile Developer - Winner of the Best use of IBM Bluemix API, Most Entrepreneurially Promising Hack by Perkins Coie and Hack that Best Connects Us by Viasat at SDHacks, Facebooks Most Innovative Award at ACM Hacker Expo, Individuals Impacted Award at Bluemixathon: Operation Rescue and Recovery

- Two way platform through text and an iOS and Android application, to connect Syrian Refugees with Host families around the world.
- I built the functionality in Swift for iOS using the Parse and Facebook SDK, MapKit SDK, Stripe and Paypal SDK for donations, and used regexs for form control.
- Currently building out the functionality and platform for the Android in Java.
- Created some of the UI and UX design using Sketch.
- Collaborated with team members using extensive Git.

EDUCATION

Oct '14 – June '18 - University of California Los Angeles
Computer Science B.S.GPA 3.81
Relevant Coursework: Introduction to Computer Science,
Data Structures, Computer Arichtecture and Organization, Logic Design of Digital Systems

Jan '10 – June '14 - Dubai English Speaking College
GCSE: (9A*'s and 1 A); GCE: Mathematics (A*), Chemistry (A*),
Physics (A), Further Mathematics (A)

EXPERIENCE

Jan '15 - Mar '15 - Santa Monica Boys & Girls Club - Volunteer
Summary: Tutored middle school to high school children in all subjects, while facilitating activities to entertain the children.

Aug '13 - Sept '13 - LV Prasad Eye Institute – Research Assistant
Summary: Researched the effects of cognitive load on pupil dilation. Used MATLab to communicate data between the
MiniBeast Mongoose and the computers.

Mar '13 - Apr '13 - Inter University Particle Accelerator – Research Assistant
Summary: Ran the control room for the Electrostatic Tandem Accelerator to guide heavy ion beams into the LINAC.