



CONTACT

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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

Summary: A unique application and now startup built to provide immediate help through contacting law and family. I built the entire framework in Swift for iOS, using MapKit, Parse and Facebook integration, regexs for form control, TodayExtensions, UX and UI design. Currently working on the Android framework in Java, and switching databases over to Rails with AWS. Working on developing an extension application for Apple Watch.

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

Summary: 3-D Human brain interface with live brain wave data and interactivity through the combination of Oculus, Myo and Muse. I worked on developing a web scraper using BeautifulSoup in Python, and worked on developing some of the interactivity through C# in Unity.

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

Summary: Two-way service connecting Syrian refugees with European Host families. I built the entire framework for iOS in Swift using tools such as MapKit, Parse and Facebook integration, regexs for form Control, Payment APIs such as Stripe and PayPal. Currently moving forth with the project by building the entire Android framework in Java. Taking this project forth as a new startup with the hope to bring this application to the refugees ASAP.

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 Architecture 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 – IV 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.