

MADHAV CHHURA

DEVELOPER • DESIGNER • US CITIZEN

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SKILLS

- ▶ Java, C++, Objective-C, Swift, CSS, HTML, JavaScript, Python, MySQL, Hadoop, MapReduce, Crypto++
- ▶ Photoshop, Illustrator, Sketch, SketchUp, InDesign

EXPERIENCE

TOKBOX/TELEFONICA, MOBILE DEVELOPER – SUMMER 2014

- ▶ Conceptualized, designed, and developed mobile sample applications using TokBox's SDK.
- ▶ Added new features to the TokBox's Android SDK.
- ▶ Performed Benchmarking and Profiling on Android and iOS applications, tested the functionality, audio & video quality.
- ▶ Coordinated with Business Analysts and Developers to analyze and organize results.
- ▶ Created, maintained and executed automation test scripts to perform Quality tests.
- ▶ Developed test plans, test cases and scenarios based on business requirement specifications and design documents.
- ▶ Provided technical support on the forum and stack overflow.
- ▶ Presented my analysis and findings for the Benchmarking and Profiling

S.SHARMA TAX, COMPUTER TECHNICIAN – JUNE 2008 - AUGUST 2011

- ▶ Assisted co-workers with any computer, operating system, network and printers issues.
- ▶ Diagnosing and repairing both hardware and software malfunctions.
- ▶ Installation of hardware and software, database management, troubleshooting network and computer program errors, replacing hardware components, server maintenance, and hardware configuration.

PROJECTS

- ▶ Transnado, created at DataweekHack **winning 1st overall** is a Google Chrome extension that allows users to translate the message they are typing in any language with shortcut keys.
- ▶ VideoFly, created at HackGT **winning the best use of Tokbox API award** enabling user to view the other participant in the call while playing games and using other applications in the phone. Creates a small video screen on top other applications.
- ▶ ParkMe, android-app, which can display available parking spots and even give directions to the wanted parking spot.
- ▶ DishFinder, using ImageRecognition and Yelps API, is app that finds the popular dishes on Yelp for a given restaurant.
- ▶ 4Stones, an elegant 5x5 4-in-a-row Tic-Tac-Toe game with a custom highly efficient non-tree-based AI algorithm.

EDUCATION

CALIFORNIA STATE POLYTECHNIC UNIVERSITY OF POMONA

COMPUTER SCIENCE, MINOR MATHEMATICS

CLASS OF 2015 – 3.41 GPA

- ▶ Academic Projects: Notepad Clone, Navigation System, One-time password system, Black Jack, Craps, RedBlackTree.
- ▶ Courses: Data Structures, Computer Organization & Machine Language, Operating Systems, Software Engineering.