

HEMANTKUMAR NIMJE

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SUMMARY

Experienced in developing robust android applications using Java, Object oriented development, SQLite database, and material design concepts. Proficient in using software development life cycle with agile methodologies including requirement analysis, wireframing, prototyping, development, testing, and performance optimization. Enhanced understanding of UI/UX, REST API, JSON Parsing for developing android applications.

EDUCATION

MS, Computer Science	California State University, Long Beach	2016 – 2017
Mobile App Training	Bitcode Technologies Pvt. Ltd., India	2013 – 2014
BE, Information Technology	University of Pune	2009 – 2013

TECHNICAL SKILLS

Languages: Java, Kotlin, R	Specialties: Android, XML, REST, SOAP, JSON
Testing Framework: JUnit, Espresso, white box/black box	Designing Tools: Pencil 2.0.5, Mock plus, Photoshop
Methodologies: UML, Agile, Scrum, Waterfall, Singleton	Operating Systems: Windows, Linux, Ubuntu, Mac
Web Technologies: HTML5, CSS3, Bootstrap	Version Control System: GitHub

PROJECTS / EXPERIENCE

Bluetooth Messenger – Android, Bluetooth low energy(BLE), Socket programming, Multithreading, SQLite May 2017

- Developed Android application to overcome the limitation of group communication using Bluetooth technology.
- Maintained a pool of connected devices and synchronized exchange of information using multithreading.
- Enhanced use of socket programming to share text, images, and audio using the Bluetooth connection.
- GitHub - <https://github.com/HemantNimje/BluetoothMessenger>

Taco pronto – Android, SMS integration, Mockplus Feb 2017

- Developed android application to automate restaurant ordering service with SMS integration.
- Designed to support Android 5.0+ devices by following material design guidelines.
- Used wireframes/prototyping at early stages of software development lifecycle.
- Incorporated 80+ components for analyzing the application performance.
- GitHub - <https://github.com/HemantNimje/TacoPronto>

Portfolio Website: HTML5, CSS3, Bootstrap Jan 2017

- Designed and developed responsive website using codepen.
- Link - <https://hemantnimje.github.io>

MIWOK – Recycler View, Fragments, Media Player, Audio Focus, Material Design Aug 2016

- Developed android application to learn MIWOK language.
- Optimized application performance using view recycling and fragments.
- Implemented audio management using media player and audio focus.

Search Engine Optimization – Data Mining, HTML5, CSS3, Bootstrap, Google Crawler Apr 2013

- Accomplished backend data mining using google web crawler services.
- Applied page ranking algorithm for optimizing search results to retrieve top ten links for the given query keyword.

COMMUNITY INVOLVEMENT- STRIKING STUDENTS HONOR

STUDENT ASSISTANT at Associated Students, Inc., Cal State Long Beach Aug 2017 – Dec 2017

- Successfully handled and managed various college events.
- Lead and trained new student employees to make the team more efficient.
- Presented safety concerns with the management team to ensure a safe working environment for students and employees.