Jennifer Java

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USCViterbi
School of Engineering

EDUCATION

University of Southern California – Los Angeles   December 2018
Master of Science in Computer Science
GGSIP University – New Delhi, India   May 2016
Bachelor of Engineering in Computer Science

TECHNICAL SKILLS

Programming Languages : Java, C, C++, Python, PHP
Database Technologies : SQL, MySQL
Web Technologies : CSS, HTML, JavaScript
Scripting Languages : Python
Applications : Android Studio, Eclipse, PyCharm, Github Desktop

PROFESSIONAL EXPERIENCE

Associate Software Developer, Copper Mobile, India   May 2016 - November 2016
- Created an Android chat bot to replace tier 1 support.
- Built an Android application for a payday loan alternative initiative.
- Created an Android application that record multiple health & fitness parameters in one place and monitor them anytime, anywhere.
- Actively participated in various Android research initiatives.

Intern, Indian Oil Corporation Pvt. Ltd.   June 2015 - July 2015
- Developed an Android application for collaboration with partners and dealers.
- Application currently utilized

Intern, Viralcurry   June 2015 - July 2015
- Developed an Android dating application using texture view for showing video.
- Video feature applied to an increase in usage

Intern, Copper Mobile July 2014
- Developed an Android application for a real estate client which helped client increase customer support.

PROJECTS

Inference engine for SAT problem   March 2017
- Created inference engine in Python to solve SAT problems. Github: https://github.com/jennyjava/Wedding-Seating-Arrangement-AI-CSCI-561

Artificial intelligent player for board game February 2017
- Created artificial intelligent player for game Reversi using Python; Github: https://github.com/jennyjava/Reveri-CSCI-561

Cinqd, Viralcurry   June 2015 to July 2015
- Developed android dating application which allows users to upload their details and appropriate match is shown to the users based on their preferences

Smilyo, Smilyo NGO   August 2014
- Built android application for poetry aficionados to provide a centralized location for poems and articles using MySQL

Life Casket (Event Reminder), HPES   June 2014
- Developed android application which takes entries from user for birthday events or bill reminders, and gives notification for the same on or before due date.

Chain Reaction   December 2013
- Created a mind game using C++.
- Game now sold in multiple online app stores

PUBLICATIONS

"Internet of Things - Where the web and physical world will meet", IJCEM, [ISSN: 5555-2342, Vol 2, Issue 4, July 2015]
"Quantum Computing" Future of computing", IJCSET, [ISSN: 2780390482903, Vol 6, Issue 8, Aug 2015].
● **"Testing Android Application using Mutation Testing"**, Vol 3, Issue 7, June 2015.

ACTIVITIES

- Senator, **Viterbi Graduate Student Association**, USC   Spring 2017
- Financial Officer – **Institute of Electrical and Electronics Engineers**   2014-2015
- **Society Head, Prakriti,** The Eco and Humanitarian Club, MSIT   2015-2016
- **Chief Advisor**, College's Annual EcoFest '**ENVA-2016**'   Fall 2016
- **Chief Organiser**, College's Annual EcoFest '**ENVA-2015**' & **Blood Donation Camp'15**   Spring 2016