

Chaitanya Vadrevu

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Objective

To secure a co-op or internship

Work History

Samsung R&D Institute India – Bangalore

Senior Software Engineer

Apr 2014 – Jul 2014

Software Engineer

Jan 2012 – Apr 2014

- Linux device driver developer for Android devices in Systems Software team
- Fixed critical issues for 30+ models including the flagship Galaxy S series models
- Worked with hardware R&D teams, chipset vendor, peripheral vendors to debug and fix issues
- Developed a tool to graphically analyze code flow
- Developed a tool to aid in debugging touchscreen issues. Tool currently being extended for team wide adoption
- Developed scripts for Perforce to help

Gameloft SA

Jr. Game Programmer

Dec 2011 – Jan 2012

- Worked on stabilizing J2ME and Android games on different handsets
- Fixed porting issues on popular titles such as *Sonic the Hedgehog*, *Gangstar Rio*, *Tintin*

Indian Oil Corporation Limited

Operations Officer

Jul 2010 – Jun 2011

- Oversaw implementation of Vehicle Tracking System.
- Implemented SMS based indenting system.

Education

Texas A&M University – College Station

Master of Science in Computer Science

2016

- Courses - Compiler Design, Digital Image, Software Engineering

Jawaharlal Nehru Technological University Hyderabad College of Engineering

B.Tech in Electrical and Electronics Engineering

2010

- 81.55% \approx 3.83/4.0

Personal Projects

- Developed *Ball bouncer* a game based on the popular game *Breakout*
- Developed a web proxy which can support multiple, persistent connections. Supports a subset of *HTTP 1.1* standard
- Developed a download manager which can utilize 100% of bandwidth by intelligently spawning multiple downloads. Supports ability to resume stopped downloads.
- Developed an Intranet Chat Client which enables messaging among computers on a LAN. Supports automatic server discovery.

Volunteering activities

- Developed website, quizzing software, posters for Pragnya 2kd
- Promoted environmental awareness through *National Service Scheme*