

# PRANEET PUPPALA

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## EDUCATION

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### University of Maryland, College Park

GPA: 3.78

College of Computer, Mathematical, and Natural Sciences

Expected May 2016

*Bachelor of Science, Computer Science*

Robert H. Smith School of Business

*Bachelor of Science, Finance*

### Honors:

- Omicron Delta Kappa National Leadership Honor Society (Webmaster, Inductee, Top Ten Freshman Award).
- IBM Watson Case Competition (1<sup>st</sup> Place), QUEST Honors Program, Hinman CEOs Program, Dean's List.

## PROFESSIONAL EXPERIENCE

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### Redfin

San Francisco, California

*Software Engineer in Test Intern*

June 2014 – August 2014

- Developed methods for the Keep It Functional framework to access internal Postgres databases within integration tests and improve the iOS-device automation testing platform.
- Implemented build changes to run integration tests in different environments on demand through Jenkins.
- Created and executed test plans for new features and documented and tracked found bugs through JIRA.

### Center for Complexity in Business, Robert H. Smith School of Business

College Park, Maryland

*Undergraduate Student Research Intern*

September 2013 - Present

- Developed Java programs to collect information regarding over 150,000 Twitter accounts and tweets and to parse over 130,000 data records from the SSA for marketing research.

### JPMorgan Chase

Newark, Delaware

*Application Developer, Corporate and Investment Bank – Core Processing*

June 2013 – August 2013

- Created Perl and Shell scripts to compare 10 column data files for creating a new financial tool.
- Assisted in the Agile (Scrum) development cycle of Finance Core Processing applications
- Documented batch run processes and validated framework transition through UI testing.

### National Cancer Institute

Frederick, Maryland

*Student Intern*

June 2011 – August 2012

- Performed computational RNA structure analysis under mentoring of Dr. Bruce A. Shapiro.
- Modeled and analyzed RNA nanostructures using MATLAB-based Anisotropic Network Modeling.
- Conference Proceedings: "Coarse-Grained Computational Characterization of RNA Nanocube Flexibility Correlates with Experiments", Biophysical Journal, vol. 104, issue 2, pg. 16a, 01/2013.

## LEADERSHIP EXPERIENCE

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### Consult Your Community – Vice-President of Engagements

August 2013 – Present

- Manage 13 business analysts across 4 consulting project teams and maintain client communication.
- Direct client recruitment and selection of project leaders, advisors, and team members.

### Dean's Student Advisory Council – Head of Academic Committee, Member

May 2013 – Present

- Collaborate with the Dean to enhance the student experience at the Smith School of Business through improving academic approaches, such as focusing on critical thinking skills and revamping Excel training.

### Smith Leadership Institute – Student Mentor

April 2013 – Present

- Mentor over 30 new freshmen students in transition to college, acclimate them to Smith School, and facilitate their leadership development.

## ADDITIONAL INFORMATION

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**Software Skills:** Proficient with Java and Linux/Unix. Working knowledge of C and Ruby. Exposure to Python, Objective-C, OCaml, Prolog, Perl and MATLAB.

**Languages:** Fluent in English and Telugu.