PRANEET PUPPALA

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EDUCATION

University of Maryland, College Park GPA: 3.76
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 (1st Place), QUEST Honors Program, Hinman CEOs Program, Dean's List.

PROFESSIONAL EXPERIENCE

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

- Assisted in the Agile (Scrum) development cycle of Finance Core Processing applications.
- Created Perl and Shell scripts to compare 10 column data files for creating a new financial tool.
- 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

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

Software Skills: Proficient with Java and Linux/Unix. Working knowledge of C and Ruby. Exposure to Python, OCaml, Prolog, Perl and MATLAB.
Languages: Fluent in English and Telugu.