

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

- 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

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, Objective-C, OCaml, Prolog, Perl and MATLAB.

Languages: Fluent in English and Telugu.