STUDENT NAME

123 Sesame St., Apt. 6A 123.456.7890
Pittsburgh, PA 15206 email@tepper.cmu.edu

EDUCATION

CARNEGIE MELLON UNIVERSITY, TEPPER SCHOOL OF BUSINESS Pittsburgh, PA
*Master of Business Administration – **MBA*** 5/13

- Concentrations: **Finance**
- Clubs: Finance Club, Alpha Asset Management Club, Tepper Opportunity Fund Analyst
- Honor: Merit Scholarship

GRADUATE UNIVERSITY City, ST
Master of Science in Electrical and Computer Engineering ***GPA: 3.61/4.0*** 5/07

- Thesis Topic: Segmentation method for non-solid pulmonary lung nodules in high-resolution CT Imaging
- Teaching assistant for Digital Logic Design, Signal Processing and Computer Vision

UNDERGRADUATE UNIVERSITY City, ST
Bachelor of Science in Computer Engineering ***GPA: 3.6/4.0*** 5/03

- Honors: Graduated with Highest Honors, Golden Key Honor Society, Dean's List, Gollong Scholarship

EXPERIENCE

CISCO SYSTEMS Boxboro, MA
Software Engineer II 8/07 – 6/11

- **Initiative and Leadership**: Led a 5 person global team to develop an entirely new incremental database backup feature in an existing product line. Collaborated with India-based test team and worked closely with Marketing on desired feature specifications. Product has gone on to capture more than $100 million in revenue for Cisco.
- **Teamwork**: Improved collaboration with global teams on Cisco's Identity Services Engine product. Responsibilities included coordinating development deliverables with teams based in Israel as well as assisting design with teams in India. After completing an aggressive development schedule, the product has been deployed by customers such as the US Navy and Walmart.
- **Revenue Modeling**: Collaborated with Marketing and product owners on the breakdown of revenue generation for licensing feature in ACS product line. Built models and software to support multi-feature licensing.
- **Analytical Thinking and Problem Solving**: Developed a user record purge algorithm in Java that removed extraneous records in a production database. This improvement reduced the size of the user stores by over 92%.
- **Problem Solving and Analysis:** Recognized an opportunity to improve the SQL database performance for a major Cisco product. Built and delivered a modified schema that resulted in a performance increase of 53%.
- **Awards:** Cisco CAP Achievement Award for outstanding contribution to ACS product line.

CORNELL UNIVERSITY Ithaca, NY
Graduate Research Assistant/Teaching Assistant 9/03 – 5/07

- **Analytical Thinking and Problem Solving:** Researched and designed a three-stage 3D segmentation algorithm in C that used statistical voxel distributions to estimate non-solid lung cancer volume in CT images. This method improved the consistency of cancer growth measurements by 67% over Radiologist markings.
- **Leadership:** Led research team efforts to improve the automated detection of non-solid lung cancer nodules via a multi-stage machine-learning model. This work resulted in a 35% increase in non-solid nodule detection.
- **Teamwork:** Partnered with physicians and researchers at Cornell Weill Medical Center in a collaborative effort to create web-based software to analyze lung cancer. This work was part of the ELCAP early lung cancer awareness project and led to one of the largest databases of clinical trial CT data in the world.

ADDITIONAL INFORMATION

- Level I Candidate in the CFA Program
- Software: Java, R, C and SQL
- Managed own stock portfolio over period 2007-2011 with compound annual return of 7.62%. Created a relative valuation stock analysis tool for my own portfolio that compares companies in a given sector. Developed a back testing and data-mining framework for evaluating stock screening strategies and equity factor models in statistics package R.
- Member of Boston Value Investors group and Volunteer for Cambridge Science Festival