Munad Mahinoor

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Objective

To seek employment in an innovative space that provides opportunities to have a daily impact on customers

Education

- **Lehigh University** — Bethlehem, PA
  Bachelor of Science in Computer Science and Business; CGPA: 3.48 — *May 2016 (expected)*
  - Relevant Courses: Object Oriented Programming & Data Structures in C++ and Java, Design and Analysis of Algorithms, SQL Database Systems and Applications, Functional Programming in Scheme, Web Applications on MEAN stack
  - **Current Courses:** Large Scale Software Engineering, Operating System Design, Public Speaking, Programming in Scala

Work Experience

- **JPMorgan Chase & Co** — New York, NY
  Summer Technology Analyst — *Jun. 2015 – Aug. 2015*
  - Participated as an Application Developer for a team that provides web-based solutions for asset management, financial analysis and financial instrument implementation
  - Developed skills ranging from Front-end Design [Spring MVC, JSP], Middle-ware Automation [Control-M, shell scripting] to Database Design and Integration[Sybase SQL & JDBC].
  - Adapted to latest technologies from third party vendors to build RESTful interfaces that synchronize large scale databases across the business
  - Responsible for staging project for System Integration Testing and User Acceptance Testing

- **iDTech Programming Academy** — Princeton, NJ
  Programming Instructor - Princeton University — *Jun. 2014 – Aug. 2014*
  - Instructed over 30 teenagers in an Intro to Programming course on Java, C++, Python and HTML/CSS
  - Wrote automation scripts that increased content management productivity for project-hosting servers

- **Lehigh University** — Bethlehem, PA
  Tutor & Teaching Assistant — *Aug. 2013 – Present*
  - Serve as Linear Method Tutor for the University Tutoring program
  - Appointed as TA for the Database System and Administration course. Tasked with being project manager and consultant for database design project for over 40 students

Leadership Experience and Community Engagement

- **University Productions**
  Vice President and Treasurer — *Aug. 2013 – Present*
  - Managed large student events by acting as a direct liaison with artists and agents prior to and during the event
  - Administered a budget of over $250,000 across six lines of operations providing weekly programs for student body
  - Currently pushing for a bi-partisan effort to revitalise the student activity structure and increase transparency with administration

- **Computer Securities Club**
  Co-founder and Treasurer — *Aug. 2013 – Present*
  - Created organisation to develop a constructive culture the field of computer security
  - Aided in workshops that gave participants a strong knowledge base to get started on projects

Major Projects

DaVinci iBeacon App: Currently working with DaVinci Science Museum to build a content delivery platform that uses iBeacons to increase user interaction with exhibits

Fund-raising Platform: Designed a kick-starteresque fundraising platform for the Michael J Fox Foundation. Our solution consisted of a new social network that leveraged viral marketing with micro-philanthropy to link great ideas to great sponsors.

Misc: Smaller projects are on display at my github [munadm] .

Skills and Interests

Technical Skills: C/C++/C#, Java, SQL/mySQL/MSSQL/Sybase, Mongo, HTML5/CSS, Node, JS/jQuery/EJS/JSP, PHP, Python, latex, Cassandra(learning)

Interests: Web Applications, Database Design, Event Planning, Community Development, Leadership Opportunities, Soccer, Travelling, Disk Jockeying