Akshay Mehta

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EDUCATION

Rutgers, The State University of New Jersey   **New Brunswick, NJ**
B.S. Computer Science & B.S. Mathematics, School of Arts and Sciences Honors Program   **Sep 2015 – May 2019**

Honors: Dean's List, College Board AP Scholar with Honors
Relevant Coursework: Data Structures, Intro to Discrete Structures, Multivariable Calculus Honors, Computer Architecture

PROFESSIONAL EXPERIENCE

Inetsoft Technology   **Piscataway, NJ**
Web Application Development Intern   **Jun 2016 – Aug 2016**
- Utilized Google's Angular2 framework, reinventing and enhancing the functionality/design of the Inetsoft web application
- Implemented an array of dialogue boxes and data classes, effectively retrieving and storing user information from server
- Addressed major bugs and server timeouts across both front and back end interface by communicating with roughly 100 users
- Reported to senior developer on a weekly basis with status updates and debrief using the subversion integrated online

Collab Infotech   **Princeton, NJ**
Database Manager and Head Recruiter   **Feb 2015 – Apr 2015**
- Oversaw master list containing Microsoft Excel spreadsheets and server database of nearly 300 candidate responses
- Interacted with prospective applicants, providing them with thorough breakdowns and assistance for each respective position
- Acquired knowledge across each company sector and gained insight on human resource focuses, such as marginal earnings
- Corresponded with interested clients in a timely manner by reporting feedback and detailing next steps after placement

QuikCal   **Plainsboro, NJ**
Information Technology Specialist   **Mar 2014 – Present**
- Managed SQL Database and Windows 2008 server, assuring applications are up to date and tracking server uptime
- Designed, planed and advertised an instructional video presentation about the usage of the website and its many features
- Compiled stock tickers from NASDAQ, NYSE and AMEX onto a Microsoft Excel spreadsheet, allowing further computation
- Designed webforms and blog functionality to create a small community of users interested in stock ticker evaluations

EXTRACURRICULAR ACTIVITIES

HackRU Planning Team   **New Brunswick, NJ**
Sponsorship Group Member   **Mar 2016 – Present**
- Collaborated directly with 20 potential sponsors regarding participation in organization partnership program
- Assisted in managing $50,000 toward overnight hackathon for organization catering to 1500 students
- Spearheaded and continuously updated sponsor database which encompasses partner responses and sponsor follow-ups
- Helped set up and oversee the progress of the hackathon and also made sure the hackers were enjoying their experience

Undergraduate Student Alliance of Computer Scientists   **New Brunswick, NJ**
Community Mentor and Member   **Sep 2016 - Present**
- Communicated with 2 younger mentees and helped answer all their questions as well as provide them with resources to thrive
- Utilized the mentor/mentee program to work on smaller projects to engage their learning through real world applications
- Attended various information sessions to do with research and planning to help club grow and perform at optimal level
- Worked with other mentors to create a program for future mentees by gathering and analyzing mentee feedback

Quantitative Finance   **New Brunswick, NJ**
Community Member   **Sep 2016 – Present**
- Participated in the World Quant finance challenge by experimenting and testing out various alphas against the market
- Collaborated with other club participants to understand and explore various sectors of Quantitative Finance
- Expanded the organization's reach to the Rutgers University community to help garner growth and increase participation
- Developed an interest for algorithm trading, and recognized the creation of betas in Python through quantitative ease

SKILLS & INTERESTS

Technical Skills: Java, C, HTML5, CSS3, MATLAB, Typescript, MySQL, Microsoft Office Suite, Visual Basic, jQuery, Git
Languages: English, Malayalam (Conversational), Spanish (Conversational)
Interests: Entrepreneurship, Machine Learning, Data Mining, User Interface