

Akshay Mehta

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EDUCATION

Rutgers, The State University of New Jersey

B.S. Computer Science & B.S. Mathematics, School of Arts and Sciences Honors Program

New Brunswick, NJ

Sep 2015 – May 2019

Cumulative GPA: 3.51

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 integration 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, planned 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
- Created 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 weekly with 2 mentees and helped in answering questions and providing resources to enhance capabilities
- Utilized the mentor/mentee program to work on smaller projects to engage learning through real world applications
- Attended information sessions pertaining to research and planning methodologies to assist club in performing at optimal level
- Worked with other mentors to create a program for future mentees by gathering and analyzing mentee feedback

Quantitative Finance Club

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
- Joined forces 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 easing

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