

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, Linear Optimization, Math Theory Probability, 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 the functionality/design of the Inetsoft web application to comply with current website standards
- Implemented an array of dialogue boxes and data classes, effectively retrieving and storing user information from server to perform data manipulation on the back end
- 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 of stock fundamental evaluation
- Designed webforms and blog functionality to create a small community of users interested in stock ticker evaluations

EXTRACURRICULAR ACTIVITIES

Alpha Kappa Psi, The Co-Ed Professional Business Fraternity

New Brunswick, NJ

Pledge Class Vice President

Feb. 2017 – Present

- Presented workshops to both current and future members to foster knowledge base and professional growth
- Developed a thorough business plan, including marketing and sales, financial projections, and market analysis, to propose to potential investors
- Increased capital markets knowledge through stock market interactions, financial presentations, and case studies
- Facilitated a team of 18 to organize various social, professional, and fundraising events

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

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

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