

RONIT SHARMA

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Available January – June 2019

EDUCATION

Northeastern University, Boston, MA September 2015 - April 2020
Candidate for Bachelor of Science in Computer Engineering & Finance GPA: 3.94/4.0
Courses: Object-Oriented Design, Algorithms & Data Structures, Computer Systems, Discrete Structures, Digital Logic Design, Embedded Design, Corporate Finance, Financial Management
Activities/Honors: Honors Program, Dean's List, Tau Beta Pi & Eta Kappa Nu Engineering Honor Societies

EXPERIENCE

Johnson & Johnson, New Brunswick, NJ January 2018 – June 2018
Information Technology Co-op, Corporate Business Technology (CBT) Enterprise Architecture

Technical Experience

- Developed real time Site End User Incidents, Technology Lifecycle Management, and Application Decommissioning Web Mashups to provide actionable data-driven insights into status, health, and dynamics of CBT Portfolio
- Architected analytic solution designs of company data to manage 1000000+ opened End User Incident Tickets, 8,000+ business services, 35,000+ applications, 12000+ servers, and 7000+ databases using SQL, HTML, CSS, JavaScript and Qlik Sense Business Intelligence Tool
- Generated an automation tool to send HTML formatted emails to application owners based on an input Excel Spreadsheet, reducing the time in the Decommission request process by 30%; tool uses Python 3, Tkinter, Openpyxl Library, and Microsoft Graphs API
- Devised a workflow for IT Finance in Microsoft Visio to map ownership/process for submitting financials for projects

Leadership Experience

- Elected as Technology Chair position on Executive Board of Intern Co-op Association(ICA); delivered technical support for all interns/co-ops within New Brunswick campus
- Organized and coordinated a CBT Leadership Panel & Speed Networking Event at J&J World Headquarters, where a panelist of 6 CBT VPs and Directors spoke to 30 co-ops
- Received 2 Encore Gold Awards for achieving exceptional performance standards for multiple parameters including leadership, participation, and community service

eResearch Technology Corporation, Boston, MA January 2017 – June 2017
Software Quality Test Engineer Co-op - Systems and Automation

- Constructed and executed validation tests to test software features of applications used in design of over 13,000 eClinical pharmaceutical studies
- Assisted Automation Team to enhance Robot Framework based Python scripts used to automate manual testing
- Built weekly Tableau reports based off of internal data for various teams
- Documented/monitored software defects in JIRA and interacted with developers and design analysts to resolve issues

Northeastern University, Boston, MA September 2016 – December 2017
Teaching Assistant for GE1111: Engineering Problem Solving and Computation

- Mentored students in developing fundamental programming knowledge. Tutored students in intricacies of C++ and MATLAB Programming languages
- Led lab sessions to help students familiarize themselves with several Arduino machine science learning kits, better understand C++/Arduino, and bring depth to programming concepts learned in class
- Held after class office hours to aid in designing projects/homework and reviewing concepts and key fundamentals
- Evaluated and provided feedback on programming homework, in class demos, and projects

TECHNICAL SKILLS

Languages: Proficient in C++, Python, Java, HTML, CSS, MATLAB
Familiar with SQL, JavaScript
Electronics: Arduino, Circuit Design, Oscilloscopes, Digital Multimeter, Soldering
Operating Systems: Mac OS X, Windows, Linux

INTERESTS

Hobbies: Weightlifting, Traveling, New Technology, Sports, Real Estate (Obtained NJ Real Estate License)