TEJASREE SEELAM

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OBJECTIVE

As an experienced Computer Science student, I aim to work with tools and technologies that will provide benefit to my employer and advance my passion for this field.

SKILLS

Languages: Java | C++ | Python | SQL | C | Bash | HTML | CSS

Tools: Rally | SharePoint | Microsoft Office

Other: Application Testing | Business Analysis | Data Administration

EDUCATION

New Jersey Institute of Technology – Newark, NJ   SEPT 2016 – MAY 2020

   B.S. Computer Science | Minor: Business and Information Systems | GPA: 3.477

   Albert Dorman Honors Scholar, Dean's List Scholar, National Tutoring Association Certified Tutor

EXPERIENCE

Barclays – *Whippany, NJ*   JUN 2019 – AUG 2019

Emerging Technology Summer Analyst

- Conducted functionality and performance testing for 3 versions of a web application
- Gathered business and functional requirements to create technical documentation on a database clean-up plan
- Wrote and ran ad-hoc queries in SQL Developer to gather data from Oracle and LDAP DBs
- Performed business and data analysis to understand acquired data
- Performed analysis and created an in-depth inventory of 20+ automatic email templates
- Communicated with business representatives to gather requirements and implement changes to the email templates
- Discussed with team members to devise and execute a code segmentation and migration plan

Travelers – *Hartford, CT*   JUN 2018 - AUG 2018

Personal Insurance Business Technology Intern

- Constructed and accepted criteria for features of a Scrum iteration board
- Conducted Agile ceremonies to commit to work and attended to backlogs
- Generated multiple wireframes to explore Knowledge Management SharePoint site layout
- Conducted UX testing to gather feedback and to improve Knowledge Management SharePoint site layout
- Sorted and classified departmental business and technical documents to organize site content
- Conducted detailed stakeholder demos and various other team meetings

NJIT Pre-College Programs – *Newark, NJ*   JUL 2017 – AUG 2017

Robotics Teaching Assistant

- Helped teachers deliver lesson plans, answered student questions and guided them through projects

Kumon – *North Brunswick, NJ*   APR 2014 – MAR 2016

Teaching Assistant

- Answered student questions, graded work, entered student scores into a database system to monitor progress created individualized learning plans, managed the front desk by answering calls and accepting payments

AFFILIATIONS

Women in Computing Society | *President*   SEPT 2016 – PRESENT

Delegated tasks to E-Board members, communicated with college staff and companies to execute events

Girl Hacks – Women's Hackathon | *Head of Logistics*   SEPT 2018 – PRESENT

Communicated with college staff to arrange logistics, managed team members to ensure tasks are completed

Ying Wu College of Computing Sciences Mentoring Program | *Co- Founder*   SEPT 2017 – PRESENT

Managed mentors and mentees, devised mentoring materials and guides, executed networking and informative events

Alpha Phi Omega – National Service Fraternity | *Brother*   SEPT 2017 – PRESENT

Association of Computing Machinery | *Member*   SEPT 2017 – PRESENT

VOLUNTEER WORK

Travelers Championship | Habitat for Humanity | St. Bernard Project – Hurricane Sandy restoration

Circle K International | Alpha Phi Omega – National Service Fraternity | Hindu Temple and Cultural Society