Recurser | Recurse Center. New York, NY. Aug '16 - Nov '16

The Recurse Center is a self-directed, educational retreat for programmers. While there, I focused on learning introductory Python and built my first Android app.

Application Developer | JPMorgan Chase. New York, NY. June '14 - Aug '16

Technologies used: AngularJS, JavaScript, HTML/CSS, Java, SQL

Developed a resource and event management application using AngularJS to code pages, controllers, services and relating Java object classes built from SQL entities.

- Initiated use of Bootstrap to improve user interface
- Initiated use of nested states in UI Router and separate page edits with modal dialogs
- Designed an improved user experience through conducting UI/UX research and consulting with stakeholders to better understand business processes
- Served as Scrum Master, facilitating daily scrum calls, sprint reviews, retrospectives and planning sessions using JIRA/Confluence

Upgraded and streamlined our organization's SharePoint environment, including 185+ sites, to accommodate a rapidly growing training offering

- Led initiative to complete a full environment review and consolidation, reducing storage cost by 45%
- Developed and implemented a risk and security review process and governance strategy to promote proper permissions management and confidential data security across all sites.
- Upgraded and redesigned University Analyst Training site collections to new environment. Developed custom SharePoint web parts using HTML/CSS, JavaScript and automated all hard-coded solutions used by prior site developer including introduction of version management. Implemented custom workflows to support business processes using SharePoint Designer
- Developed and delivered training to SharePoint owner and developer communities
- Managed team's global web presence, provided oversight and coaching to content contributors ensuring consistent messaging formatted per firm standards

Project Associate | JPMorgan Chase. New York, NY. Feb '13 – June '14

Identified and implemented changes to drastically reduce effort spent completing data analysis, report production and routine project management reporting. Architected database environment to house all program related data.

Managed all aspects of the 2013 Expert Engineer (E2) Spring Program, a ten-month leadership development program for high level technologists including:

- Hotel and external vendor relations including rooms, meeting space and catering arrangements
- Communications with participating senior leaders, stakeholders, alumni, program guests and distinguished engineers
- Participant experience including on-boarding and communications
- Produced program debriefs and evaluation metrics, in-depth analysis of program budget to identify cost and efficiency saves
- Produced two monthly speaker series highlighting the work of senior technologists and Distinguished Engineers

Technology Control Associate | JPMorgan. Dallas, TX. July '10 – Feb '13

Managed transition of security and access administration for QA/UAT environments to centralized entitlements team. Ensured collaboration and knowledge transfer between global technology teams by building strong relationships with India-based partners.

Drove effort to automate the certification, termination and transfer process. Collaborated with a centralized ID services team to research feed service frequency, reconcile data between app and toolkit reports, and develop a custom status reporting tool to facilitate cross-team communication.

Maintained production access records and related documentation for a 25-app portfolio. Drove effort to develop a streamlined access management tool through collaboration with centralized ID services team.

Identified and implemented a comprehensive and consistent risk reporting framework using custom HTML/CSS and JavaScript on SharePoint, supporting four major risk and security reports, reducing effort to manage action plans and risk requirements and enabling tech team to track and remediate risks faster.

Managed a small team to define requirements and implement an Investment Initiative Utility using agile development practices

IPTV Program Management Intern | Alcatel-Lucent. Plano, TX. Dec '07 – Sept '08

Automated program management reporting processes using Visual Basic for Applications (VBA)

Assisted in migration from a manual, Excel-based change tracking system to IBM Rational ClearQuest database. Automated portions of the change tracking process to reduce time spent during data migration and testing. Developed an extensive training guide used by Application Development leads in transitioning to the tool

Education | University of Texas at Dallas, Dallas, TX. Aug '05 – May '12

Emerging Media & Communications - M.A. | May 2012, GPA: 3.963

Computer Science - B.S. | May 2009, GPA: 3.419

- UT Dallas Academic Excellence Scholarship
- National Science Foundation-CSEMS Scholarship

Professional Organizations

Society of Women Engineers: Dallas Collegiate Section President; 2010 Region C Conference Chair: Directed organization of three-day conference (300 attendees, \$60,000 sponsorship budget, with support of approx. 12 volunteers)

Resistor Girl, Founder: Created Arduino-based outreach programs to encourage local middle-school girls to pursue careers in STEM fields

JPMC Technology for Social Good, Force for Good Project Lead: Led university technology analyst teams in building apps for local non-profits

JPMC NextGen Dallas Section Chair and founding member: Gathered local support and managed process to develop a local section of NextGen, a networking organization for early career professionals

JPMC STEMConnect technology lead and founding member: Co-founded a networking and learning organization for JPMC technology employees