**Recurser | Recurse Center. New York, NY. Aug ‘16 – Nov ‘16**

Technologies used: *Python, Java (Android SDK), JavaScript*

The Recurse Center is a self-directed, educational retreat for people who want to get better at programming, whether they've been coding for three decades or three months. 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, SharePoint Designer, JIRA, Confluence*

**As web developer and UI/UX Lead**, contributed to Program Conduct Manager (PCM), a newly developed app that facilitates resource and event management related to all Chief Learning Office training programs. Used AngularJS to code pages, controllers, services and relating Java object classes built from Oracle SQL entities.

* Introduced extensive use of Bootstrap and Bootstrap UI to drastically improve user interface
* Incorporated use of nested states in UI Router and separate page edits over modal dialogs
* Designed an improved user experience through conducting UI/UX research and consulting with stakeholders to better understand business processes

**As Scrum Master**, strengthened team collaboration by diligently facilitating daily scrum calls, sprint reviews, retrospectives and planning sessions using JIRA/Confluence. Partnered with key stakeholders, architect and developers to identify requirements and help design the supporting Data Warehouse. Proactively promoted team accomplishments using JIRA/Confluence.

**As Lead SharePoint Librarian** for the Chief Learning Office, developed governance and provided guidance for over 150 SharePoint sites. Directed effort to reduce and consolidate storage costs and footprint by 45%. Managed cross-team collaboration required to implement a consistent and improved user experience across all major sites. Developed and implemented risk and security review process leveraged by site owners to ensure safety of confidential data. Implemented governance strategy to promote proper permissions management and content security across all sites.

**As Lead SharePoint Developer**, architected the University Analyst Training (UAT) SharePoint site collection to accommodate a rapidly growing curriculum portfolio, ensuring the necessary content and permissions infrastructure were built to scale.

* Improved user experience through a redesign and unification of the UAT product identity
* Conducted a complete migration and restructure of three major site collections
* Developed custom SharePoint web parts using HTML, CSS, JavaScript (incl. JQuery, SPServices) and proactively automated all hard-coded solutions used by prior site developer including introduction of a revision management process
* Implemented custom workflows to support business processes using SharePoint Designer
* Proactively created and delivered training to SharePoint owner, developer communities
* Transitioned content management activities from technology team to curriculum owners, allowing for more quality code time

**As an APEX developer**, created APEX web services to support cross-platform communication between Oracle SQL database and SharePoint. Developed JavaScript code to display data on SharePoint pages using SPServices and JQuery plugins.

**As Lead SharePoint Publisher,** managed CLO Global Technology internal web presence, provided oversight and coaching to content contributors ensuring consistent messaging formatted per JPMC technology standards.

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

Technologies used: *HTML/CSS, JavaScript, SharePoint*

**As Lead Technologist** supporting the Technology Organizational Change and Development (TOCD) team:

* Proactively identified opportunities for efficiency and automated many regular program management processes using SharePoint
* Architected database environment to house all program related data
* Managed all team storage including Shared Drives, SharePoint, Access

**As Reporting Lead**, identified and implemented changes to drastically reduce effort spent completing data analysis and report production. Ensured high quality and timely delivery of all reporting initiatives including all E2 program evaluations and surveys, and TOCD status reports.

**As a Project Manager**, 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

Collaborated with senior leaders, technologists and Distinguished Engineers across the firm to produce two monthly technology speaker series highlighting our engineers and their work while encouraging cross-firm collaboration and knowledge sharing.

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

Technologies used: *HTML/CSS, JavaScript, Google Charts API with SharePoint*

**As Technology Risk Associate**, managed transition of security and access administration for QA/UAT environments to centralized entitlements team for eleven applications in our portfolio. Facilitated transition to new platform by developing documentation templates to track progress. 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 for four applications in the Client Facing Apps portfolio. Collaborated with a centralized ID service toolkit 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 Client Facing App portfolio (approx. 25 apps). Drove effort to develop a streamlined access management tool through collaboration with centralized ID service toolkit team.

Consulted on development of solution to onboard, maintain and recertify all privileged accounts in centralized password vault.

Identified opportunity to automate four major risk and security reports. Implemented a dashboard resulting in a comprehensive and consistent risk reporting framework, reducing effort of Risk teams to collect and organize action plans and risk requirements while enabling Technology Leads to track and remediate risks faster.

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

Co-founded Dallas section of JPMorgan Chase Professional Networking Association for early career professionals.

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

Technologies used: *Visual Basic for Applications (VBA), Excel, IBM Rational ClearQuest*

**As a Program Management Intern**, identified opportunity to automate BAU program management data reporting processes. Using self-taught VBA skills, coded solution to reduce a weekly 4-hour manual process to 10-minute automated solution.

Assisted in the 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 for use of the IBM ClearQuest database, 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, ’07-’08 school year
* 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:** Contributed to organization of a networking and learning organization for JPMC technology employees as the Technology Lead