Ansley Stany Rodrigues

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EDUCATION

Pace University, Seidenberg School of CSIS **New York, NY**
Master of Science (MS) in Computer Science May 2020

Mumbai University **Mumbai, India**
Bachelor of Engineering (BE) in Computer Science May 2014

TECHNICAL SKILLS

Web Technologies:	JavaScript, TypeScript, Angular, React, Redux, Node.js, Backbone.js, jQuery, HTML5, CSS.
Frameworks:	Apache Cordova, Ionic 4
Programming Languages:	Java
Operating Systems:	Microsoft Windows, Mac
Database and Servers:	Firebase, MySQL, Apache Tomcat
Miscellaneous:	Git, Jenkins, bitbucket, Jira, Eclipse, webpack.

EXPERIENCE

NYC Department of Sanitation (DSNY) **New York, NY**
Web Development Intern Jun 2019 – Aug 2019

- Collaborated with a team of five to develop the responsive UI and mobile application for donateNYC and Zero Waste Schools platforms using React, Redux, TypeScript, HTML and CSS to facilitate exchange of used goods and food donation for NYC residents and business organizations.

Infosys **Bengaluru, India**
Senior Systems Engineer Nov 2015 – Jul 2018

- Collaborated with a team of seven in an Agile environment to develop user Interface of a hybrid application for BASF Maglis that provides farmers with insight on how to sustainably improve the quality and yield of their crops.
- Utilized ionic framework along with Angular2, Bootstrap, HTML5 and Apache Cordova to give a native feel to the hybrid application, increasing user adoption by 27% and improving the average app store rating to 4.8.
- Conducted unit testing, resolved integration and User Acceptance Testing (UAT) issues reducing the defect density by 35%, thereby improving the quality of the application.
- Trained a new team of 20+ in a one-month period in Angular to ramp up development of a new tool.
- Received appreciation certificates for cracking prolonged technical challenges, smart and diligent work and making a difference in the project.

Systems Engineer Oct 2014 – Nov 2015

- Prepared technical design documents and developed web application (front-end) using frameworks like Backbone.js, Angular, jQuery etc. to help farmers use the information at hand for better crop management decisions.
- Reviewed codes written by fellow teammates to ensure high code quality.

ACADEMIC PROJECTS

COVID19 Tracker App April 2020

- Developed an ionic angular application to track the global and country specific covid19 cases.
- Visualized the app statistics using Elasticsearch and Kibana.

Barter Bucket May 2019

- Developed an application for college-centric marketplace where students can post items that they possess and are willing to trade using the method of bartering.
- Collaborated with a team of three to implement the project using Java for Android.

ACTIVITIES

PACE Entrepreneurship Lab, Student Assistant April 2019 – May 2020
PACE Artificial Intelligence (AI) Club Hackathon 2018, Winner Nov 2018