

Lynn Li

<https://github.com/leelightman>

Email : ml6589@nyu.edu

Mobile : +1-614-477-7468

EDUCATION

- **New York University** New York, NY
Master of Science in Computer Science; GPA: 3.9 *Anticipated Graduation: December 2020*
- **Ohio State University** Columbus, OH
Bachelor of Science in Computer and Information Science, Minor in Art; GPA: 3.5 *January 2013 - December 2015*

WORK EXPERIENCE

- **Microsoft** Charlotte, NC
Healthcare Technical Account Manager *July 2016 - December 2018*
 - **Enterprise Service Delivery:** Managed service delivery for healthcare customers and coordinate with multiple Microsoft line of business (LOB) to enable successful deployment, adoption, and operation of Microsoft solutions
 - **Trusted Advisor:** Developed and maintained strategic relationships with key stakeholders within customer organizations, including CTO/ CIO, IT Directors, LOB leaders. Aligned premier support services, such as risk assessment and education workshops, to proactively address risks, streamline operations, and improve efficiency
 - **Customer Advocate:** Actively managed critical incidents and ensured the timely resolutions to reduce downtime and minimize business impact
- **Nationwide Financial** Columbus, OH
Java Software Developer *September 2015 - June 2016*
 - **Retirement Plan eDelivery:** Enhanced and refactored Retire Plan Paperless project utilizing several design patterns, Maven, JAXB and JDBC in Java, which processes 1 million records to generate 250,000 customer statements for 10+ LOB quarterly
 - **Hackathon Finalist:** Created a contract management dashboard with Node.js on IBM Bluemix Cloud Platform and entered final round as top 5 out of more than 40 teams in Nationwide Hackathon
- **Nationwide Insurance** Columbus, OH
SharePoint Developer *May 2015 - September 2015*
 - **Legal Business Intelligence Dashboard:** Collaborated on a dynamic business intelligence dashboard which automates existing data flows and generates graphical analysis with cross-browser compatibility using AngularJS and KendoUI in Visual Studio for SharePoint platform with agile methodology

PROJECTS

- **NYU Virtual On-boarding Assistant:** Created an interactive AI host that strives to provide the seamless on-boarding experience for incoming NYU students. Built with AWS Rekognition, Sumerian, Polly, SNS, Cognito, Translate and Lex [\[Link\]](#)
- **Smart Door Authentication System:** Implemented a smart door authentication system with real-time facial recognition using AWS Rekognition. This system authenticates visitors in live Kinesis Video Stream, and provides them with access to a virtual door hosted on S3 with API Gateway
- **Dining Concierge Chatbot:** Implemented a serverless, microservice-driven web application that sends restaurant suggestions based on preferences provided to the Lex chatbot through API Gateway. Scraped and cleaned 5000+ restaurants' data entries from Yelp, uploaded to DynamoDB with Python, which would trigger a Lambda function that automatically synchronize new entries to Elasticsearch
- **Photo Album:** Implemented a photo album web application, that allows user to upload photo, and to search using natural language through text, voice and chatbot. Created an intelligent search layer to query photos for people, objects, actions, landmarks and more [\[Demo\]](#)
- **Monte Carlo Ray Tracing:** Implemented 3D rendering scene with Monte Carlo Ray Tracing algorithm [\[Link\]](#)
- **3D Scene Editor:** Created an interactive 3D editor that allows user prepare scenes composed of multiple mesh objects. User can perform object control (rotation/translation/scaling) and camera control (perspective/orthographic) under different shading mode (wireframe/flat shading/Phong). Implemented with C++, OpenGL, GLSL, and Eigen [\[Link\]](#)

PROGRAMMING SKILLS

- **Technologies:** : AWS (Certified Cloud Practitioner), Github, Unity, Maya, Vuforia, Windows, MacOS
- **Languages:** : Python, JavaScript, HTML5, CSS, C#, C++