

# ali nagi

## professional experience

### Software Developer @ BNY Mellon

2017 - PRESENT

- Develop a Material-themed component library using Angular for bank-wide use.
- Migrate infrastructure and code base from Angular.js to Angular.
- Create prototypes for different lines of businesses using Axure RP.
- Utilize UX Lab to conduct user-interaction research.
- Implement RESTful APIS in Python(Flask) and Golang.

### Technology Leadership Program @ BNY Mellon

2016 - 2017

- Rotation 1: BXP DBaaS – Automated secure MongoDB instances via bash scripts for BNYM employees to use.
- Rotation 2: NEXEN Console – Implemented an app where BNYM employees can subscribe to NEXEN services. Created a server in Golang and wrote frontend with Angular.js.
- Rotation 3: UI/UX - Wrote front end code in Angular.js along with karma testing.

### Technology Intern @ BNY Mellon

2014 - 2016

- Assisted in the design of NEXEN UI/UX interface and backend architecture of NEXEN components
- Utilized Phaser Game Engine to create an educational internal game revolving around NEXEN for BNYM employees.

### Information Technology Analyst @ NYU Bern Dibner Library

2012 - 2016

- Managed software and hardware in the library.

### Executive Editor/Designer @ The Polytechnic Reporter

2012 - 2016

- Proofread and made changes to prospective newspaper articles.
- Utilized Adobe InDesign to create layouts of periodic releases.

## education

B.S in Computer Science @ New York University

2012 - 2016

**Skills:** Python, Golang, Angular, HTML, Javascript, CSS/Sass, MongoDB, Axure RP, Sketch, GIMP, Adobe Creative Suite, Leadership, Public Speaking