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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