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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 Golangand wrote frontend with Angular.js.

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