Ali Nagi

DESIGNER · ENGINEER · WRITER

New York, New York

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Summary

Ali is a high-energy, outspoken designer and engineer with a passion for creating beautiful, frictionless experiences. He enjoys talking to people and iterating on new ideas. He looks forward to impactful work and meaningful contributions.

Public Projects

2018	**nexen.bnymellon.com**,	Developed common components for unified business platform
2017	**developer.bnymellon.com**,	Part of the engineering team to build BNY Mellon's first developer site
2017	**Pie Storm**,	A humble attempt to gamify charitable donations

Work Experience

BNY Mellon   *Jersey City, NJ*
DESIGNER / FULL-STACK ENGINEER- USER EXPERIENCE TEAM   *June 2017 - Present*

- Design and develop an internal Material Design-based UI component library in Angular 2+ for use by hundreds of developers.
- Migrate existing UI components from Angular.js to Angular 2+.
- Create 10+ business-facing prototypes using Axure RP and Sketch.
- Conduct client-facing user-interaction research using in-house UX lab.
- Implement and deploy RESTful APIs in Python (Flask) and Go.

BNY Mellon   *Jersey City, NJ*
ASSOCIATE - TECHNOLOGY LEADERSHIP PROGRAM   *June 2016 - June 2017*

- Database-as-a-Service: Automated secure MongoDB deployment on BNY Mellon's internal cloud for use by development teams.
- Developer Console: Full-stack Go + Angular development of a developer-facing web app.
- User Experience: Designed Angular.js components and implemented with full Karma test coverage.

BNY Mellon   *Jersey City, NJ*
SOFTWARE ENGINEER - USER EXPERIENCE TEAM   *June - August, 2014 - 2016*

- Utilized Phaser HTML5 game engine to create an internal educational game for employees to learn about concepts such as RESTful APIs.
- Deployed educational game to internal cloud platform for testing by early user group.

The Polytechnic Reporter   *New York, NY*
EXECUTIVE EDITOR AND DESIGNER   *August 2013 - May 2016*

- Served as final editor for newspaper with circulation in the thousands.
- Designed and published layouts for staff writers using Adobe InDesign.

Skills

Programming	Python, Go, JavaScript, TypeScript
Front-end	Angular, Angular-Material, NPM, Bower, WebPack, Bootstrap
UX + Design	Axure, Sketch, GIMP, Adobe Suite
Mobile	Android, Flutter

Education

New York University   *New York, New York*
B.S. IN COMPUTER SCIENCE   *August 2012 - May 2016*

Interests

Hobbies	Physical fitness, hiking, drawing
Passions	High-quality designs, blending art and engineering