Ali Nagi
Engineer · Designer · Writer

New York, New York

☎ +1 516-859-6058 | ✉ anagi202@gmail.com | 🏠 alinagi.com | ⓞ dontcallmebigguy | ⓛ ali-nagi

Summary

Ali is a high-energy, outspoken engineer and designer 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 *New York, NY*
Full-Stack Engineer / Designer - 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 from Angular.js to Angular 2+.
- Design and develop business-facing UI
- Create 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 *New York, NY*
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 components and implemented with full Karma test coverage.

BNY Mellon *New York, NY*
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