

# Matthew Tessler

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## Education:

**New York University (May 2018)**

College of Arts and Science

B.A. in Computer Science, Mathematics Minor

### Relevant Coursework:

Operating Systems (Fall 2016)

Applied Internet Technology (Fall 2016)

Computer Systems Organization

Data Structures

User Experience Design

Discrete Math, Calculus I, Calculus II

## Technical Skills:

**Languages:** Java, Python, C, Javascript, HTML, CSS, X86-64 Assembly

**Tools:** Node.js, Express.js, Handlebars.js, MongoDB, Heroku, Wordpress, GitHub, Sublime Text, Eclipse, IDLE, Google Drive

**UX:** Adobe Illustrator, Sketch, Marvel

**Operating Systems:** UNIX/Linux, MacOS, Windows, iOS, Android

## Work Experience:

**Python Tutor, Courant Institute of Mathematical Sciences**

Sep 2016- Present

- Teaching students fundamental concepts of programming, computer science using Python
- Collaborating with professors to assist students with concepts, assignments, debugging
- Hosting general lab sessions allowing students from any class section to receive help

**Web Development Intern, Mango Concept**

Sep 2016- Dec 2016

- Worked alongside web developers and UX designers building websites with Wordpress
- Planned UX experience, interactive design of web apps based on client, user feedback
- Utilized HTML & CSS in concert with Wordpress backend client to develop sections of apps

**Digital Director, Washington Square News (nyunews.com)**

Sep 2014- May 2016

(promoted from Deputy Digital Director, Deputy Opinion Editor, Contributing Columnist)

- Maintained daily publication of website trafficked by over 100,000 users per month
- Lead technical transition of paper to digital-first strategy with Wordpress
- Provided technical support and advice to desks looking to utilize new technology on site
- Coordinated with management team to leverage traffic and create frequent users

**Marketing and Sales Intern, FanBridge**

Sep 2015- Dec 2015

- Researched potential clients and organized vital information with Google Sheets
- Created social media content to advertise company's assets to content creators
- Collaborated with team to create growth opportunities through proprietary analytics