

Matthew Tessler

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Education:

New York University (May 2018)

College of Arts and Science

Bachelors of Arts in Computer Science

Relevant Coursework:

Operating Systems

Applied Internet Technology, iOS Programming

Computer Systems Organization

Data Structures, Basic Algorithms

User Experience Design

Discrete Math, Calculus I and II

Fall 2017: Computer Networks, Large Scale Web Apps

Technical Skills:

Languages:

Python, Java, C, Javascript/Node.js, HTML, CSS,
X86-64 Assembly, Objective-C, Swift

Systems and Tools:

UNIX/Linux, Express.js, Vue.js, Handlebars.js, Pug,
js, MongoDB, Heroku, Bootstrap, Wordpress, Google
Maps API/SDK, Atom, GitHub

Projects:

*All code and documentation for my projects are
available on my website and GitHub profile.*

Bike NYC (bike-nyc.herokuapp.com)

Applied Internet Technology Final Project

Web app for Citi Bike riders to find and save
stations. Server side with Node.js, Express.js,
MongoDB. Client side with Handlebars.js, Google
Maps API, Materialize.css. Deployed on Heroku.
Code available on GitHub.

NYU Classrooms

iOS Programming Final Group Project

iOS app written in Swift for NYU students to find
and save NYU building codes. Finds address for
building code and displays it with Google Maps
SDK. Can export address to Google Maps app or site.
Code available on GitHub.

Work Experience:

Technical Intern

Stensul (stensul.com)

July 2017 to Present

I am leading a project to build a web app for the
Stensul team to generate reports about client
usage of their email-building platform. The data
is stored on MongoDB. I'm building an Express.
js web app with Vue.js to create a more intuitive
solution for the team. I am working alongside the
VP of Engineering and the Sales team.

Python Tutor

NYU Courant Institute of Mathematical Sciences

September 2016 to June 2017

I guide students, during in-class lab sessions and
one-on-one tutoring hours, through fundamental
concepts of programming using the Python pro-
gramming language. I am a mentor and available
expert through planning, building and debugging
assignments, as well as exam review.

Web Development Intern

Mango Concept (mangoconcept.com)

September 2016 to November 2016

I collaborated with web developers and UX de-
signers building websites with Wordpress. We
crafted the UX experience and interactive design
of web apps around user and client feedback. I
utilized HTML and CSS in concert with the Word-
press backend client to develop sections of apps
during the construction of sites.

Marketing and Sales Intern

FanBridge (fanbridge.com)

September 2015 to December 2015

I worked alongside the Marketing and Sales Team
at FanBridge, researching potential clients and
organizing vital information through Google
Sheets. Additionally, I created social media con-
tent to advertise the company's assets to content
creators, and I brainstormed with the team on
how to create growth opportunities using the
company's proprietary analytics.