

# Emily Lau

732-757-7463 / [emilywritescode@gmail.com](mailto:emilywritescode@gmail.com)

website > [emilywritescode.com](http://emilywritescode.com)

linkedin > [emilylau8](https://www.linkedin.com/in/emilylau8)

github > [emilywritescode](https://github.com/emilywritescode)

## >> Education

**Rutgers University—New Brunswick**

September 2016 – May 2020

B.S. in Computer Science (Honors)

Minor in Creative Writing

Overall GPA 3.944

## >> Skills

**Programming** > Python, Java, C

**Web Development** > HTML, CSS, JavaScript, Flask, Angular 2

**Databases** > MySQL, MongoDB

**Writing** > Expository, Short Story, Poetry

## >> Experience

**iLab Manager** > [Rutgers LCSR](#)

September 2019 – May 2020

*Previously iLab Assistant (September 2018 – May 2019)*

Managed [student community space](#) and 10 iLab Assistants

Provided walk-in tutoring for undergraduate computer science coursework

Assisted students with accessing and using the Instructional Lab's Linux machines

**Director of Marketing** > [HackRU](#)

March 2019 – April 2020

*Previously Organizer, Marketing + Volunteer & Hacker Experience teams (September 2018 – March 2019)*

Led team of 7 organizers to coordinate marketing for hackathon hosting 800+ participants

Developed Mailchimp campaigns reaching audience of 2,000

**Ebook Development Intern** > [Penguin Random House](#)

June 2019 – August 2019

Developed ebook production tools using Python and AppleScript in Mac environment

Conducted testing and revised documentation of production and internal tools

Developed Python script to bring 2,000 ebook files up to current EPUB 3 file specification

**Administrative Intern** > [Township of Manalapan](#)

Summers 2014, 2015

Published events on email newsletters and website to increase awareness of community events and initiatives

Worked with township administrator on clerical tasks

## >> Projects

[emily-writes-poems](#) > MERN, Javascript, Python

Web application displaying text and statistics of my poetry.

[MyAlbumsApp](#) > Angular 2, Python/Flask, MySQL

Web application that keeps track of the albums I've listened to each year. Uses Spotify, Last.fm, and Wikidata APIs to gather information about albums and artists.

[BarConsumablePatron](#) > Angular 2, Python/Flask, MySQL

Web application working with simulated random data on bars, consumables, and patrons.