

# BETTY BEI

New York, NY 10012 | Email: [betty.bei@nyu.edu](mailto:betty.bei@nyu.edu) | Tel: 510-305-7520

Website: [bettybei.me](http://bettybei.me) | LinkedIn: <http://lnkd.in/bettybei> | Github: [bettyybei](https://github.com/bettyybei)

## EDUCATION

### New York University

*Bachelors in Computer Science and Mathematics*

May 2018

New York, NY

- **GPA:** 3.82/4.00, CAS Presidential Scholar, Studied Abroad in London (Spring 2016)
- **Relevant Coursework:** Basic Algorithms, Computer System Organizations, Data Structures, Discrete Math, Linear Algebra, Math Modeling, Theory of Probability, Calculus III

### Fullstack Academy of Code

*Immersive Software Engineering Program, Full Stack Development*

Jun 2016 – Aug 2016

New York, NY

- Practiced paired programming and worked on team projects in an agile manner

## TECHNICAL SKILLS

**Proficient:** Java, JavaScript, HTML5, CSS, SQL relational databases, Bootstrap, Node.js, AngularJS, JQuery, Git

**Knowledgeable:** C, x86 Assembly, Python, Testing languages for JavaScript (Mocha, Chai)

## PROJECTS

**Paletro** | Co-developer | <http://bit.ly/Paletro> | Github: <http://bit.ly/2belYfI>

Aug 2016

- Web application catered to non-developers to easily drag, color, and resize HTML components to build their own webpages. Users can save and download projects from their account.
- Personally responsible for working with the responsive design, drag and resize UI, and saving user projects

**Building Bros** | Co-developer | Github: <http://bit.ly/2bDFXoU>

Jul 2016 – Aug 2016

- A fully functional e-commerce site for the exchange of faux commercial and residential buildings
- Personally responsible for working with complex HTML and CSS templates, cart handling, and checkout

**Hackathon Projects:** ClubHub (HackCUNY – **1<sup>st</sup> Place**), ThoughtSpace (HackCooper '16 – **Most Creative Hack**), Map of Origins (GODAN Open Data), Meowsic (Sound Visual. & Data Sonification)

## EXPERIENCE & ORGANIZATIONS

**NYU Computer Science Department** | *Data Structures Tutor* | New York, NY

Jan 2017 – Present

- Hold tutoring hours 3 times a week open to all students enrolled in CSCI-UA 102: Data Structures
- Break down and explain fundamental CS concepts; exercise quick error spotting and debugging

**NYU Women in Computing** | *Webmaster (From Sep 2016)* | New York, NY

Sep 2014 – Present

- Support younger women in technology as a mentor in the club's mentorship program
- Coordinate with club officers to manage the club's website and plan campus-wide events

**Forever 21** | *Sales Associate* | Pleasanton, CA

Jun 2015 – Aug 2015

- Communicated with customers to develop sales skills; recognized by management for attention to detail

**Tri-City Band Corps (non-profit)** | *Chief Supply Officer (2013 – 2014)* | Fremont, CA

Sep 2010 – Aug 2015

- Administered a team of 4 to manage all the group's equipment; recruited and trained 3 new officers

## INTERESTS

Coding, Color Guard, Bassoon, Hiking, and Traveling