

# BETTY BEI

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## EDUCATION

### New York University

Sep 2014 – May 2018 (Expected)

*Bachelors in Computer Science and Mathematics*

*New York, NY*

- **GPA:** 3.79/4.00, CAS Presidential Scholar
- **Relevant Coursework:** Basic Algorithms, Computer System Organizations, Data Structures, Discrete Math, Linear Algebra, Math Modeling, Theory of Probability, Calculus III
- **Organizations:** NYU Women in Computing, NYU Association for Computing Machinery (ACM)

### Fullstack Academy of Code

Jun 2016 – Aug 2016

*Immersive Software Engineering Program, Full Stack Development*

*New York, NY*

- Practice paired programming and work on team projects in an agile manner

## TECHNICAL SKILLS

**Proficient:** Java, JavaScript, Node.js, HTML, CSS, SQL databases, Express.js, AngularJS, JQuery, Git

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

**Learning:** C, x86 Assembly, Unity

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

Sep 2014 – Present

- Currently a mentor in the club's mentorship program
- Manage the club's website and help run club events

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

Jun 2015 – Aug 2015

- Develop sales and customer soft skills to keep customers interested in new products and promotions

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

Sep 2010 – Aug 2015

- Allocate tasks to 4 team members to research, transport, track, and care for all of the group's equipment
- Recruit and train 3 new officers under the supply department
- Order the group's first set of marching uniforms (200 count) and organize their distribution

## INTERESTS

Coding, Color Guard, Bassoon, Hiking, Traveling