BETTY BEI

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EDUCATION

New York University   May 2018
Bachelors in Computer Science, Minor in Mathematics   *New York, NY*

- **GPA:** 3.82/4.00   •   CAS Presidential Scholar, Honors track   •   NYU London (Spring 2016)
- **Relevant Coursework:** Algorithmic Problem Solving, Large Scale Web Applications, Computer Graphics, Operating Systems, Numerical Computing, Linear Algebra, Math Modeling, Theory of Probability

Fullstack Academy of Code   Jun 2016 – Aug 2016
Immersive Software Engineering Program, Full Stack Development   *New York, NY*

- Gained exposure to paired programming; collaborated on large web applications in an agile environment

TECHNICAL SKILLS

Proficient: Java, JavaScript, HTML, CSS, SQL Relational Databases, Bootstrap, Angular, Node.js, JQuery, Git/Github
Knowledgeable: C#, .NET, Unity, C, x86 Assembly, Python, Testing languages for JavaScript (Mocha, Chai)

EXPERIENCE

Roblox | *Web Engineering Intern* | San Mateo, CA   May 2017 – Aug 2017
- Learned a new language, development tools, source control, and pushed to production within a week
- Excelled on several projects and praised by management for detailed organization and ownership

NYU Computer Science Department | *Data Structures Tutor* | New York, NY   Jan 2017 – Present
- Hold tutoring hours 3 times a week open to 250+ 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 | *Event Coordinator, Webmaster* | New York, NY   Sep 2014 – Present
- Coordinate with club committee and outside companies to plan campus-wide events
- Support underclassmen women as a mentor in the club's mentorship program

Tri-City Band Corps (non-profit) | *Chief Supply Officer (2013 – 2014)* | Fremont, CA   Sep 2010 – Aug 2015
- Lead a team of 4 to organize, transport, and maintain 300+ pieces of equipment

PROJECTS

Paletro | *Co-developer* | http://bit.ly/Paletro | Github: http://bit.ly/2belYfI   Aug 2016
- User web application catered to non-developers to easily drag, color, and resize HTML components
- Personally responsible for working with drag and resize UI, saving user projects in the DB, and visual design

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 implementing cart handling, checkout, and working with HTML/CSS templates

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

INTERESTS

Coding, Board Games, Color Guard, Bassoon, Hiking, and Traveling