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EDUCATION

Brooklyn, NY   **Brooklyn College, CUNY**   **Jan. 2017 – May 2019**

- **Major:** Computer Science, B.S.; **GPA: 3.8**/4.0
- **Programming Coursework:** Data Structures, Analysis of Algorithms, Advanced C++, Computer Architecture, Discrete Structures, Object Oriented Programming, Design and Implementation, Operating Systems, Game Design
- **Dean's List:** Fall 2017, Spring 2018, Summer 2018, Fall 2018

EXPERIENCE

Front-End Web Developer   **WDBears**   **June – Oct. 2018**
"Down" Web Application (*www.wdbears.com/down*)

- Spearheaded the development of a custom web application that allows for the scheduling of short-term, spontaneous video-game-session events as the sole designer and front-end developer in a team of 3 developers.
- Documented bugs and enhancements with GitKraken Glo (issues board synced with GitHub) & Trello when testing new features.
- Implemented clean, simple, and responsive designs, optimized images, and minified JS and CSS, reducing page load times by 15%.
- Applied the DRY principle to create reusable templates and utilized linters & virtual workspaces to enforce good coding practices.
- Leveraged knowledge in HTML, CSS, SASS, JavaScript (Handlebars), UI/UX, Git, Figma and debugged using Chrome Developer Tools.

Technology Assistant (*FT & PT*)   **New York City Department of Education**   **Sept. 2011 – Nov. 2014**

- Handled complex computer troubleshooting issues for 5,000+ students and 200 faculty members weekly.
- Regulated 3,000+ workstations by setting up networks and reimaging/ghosting (method of copying the contents of one hard drive to another) entire classrooms to maintain a fully working environment.
- Managed and updated an inventory spreadsheet consisting of 900+ hardware components weekly.
- Provided onsite training and assistance to roughly 2-3 new employees every term.

SOFTWARE PROJECTS

Personal Website: *www.razatastic.com* (for additional information and other projects)

"CommuniTii" Mobile Application (*www.github.com/Razatastic/CommuniTii*)

- Developed a mobile application in a team of 5 for non-profits that encourages people to socialize in-person and give back to the community through the use of gamification.
- Prototyped interactive mockups on Adobe XD and ported them over to React Native using a Material Design UI kit to create the Quest, Chat, and Profile screens.
- Awarded *Codecademy Prize* at the 2018 CUNY Hackathon & accepted into the CUNY Startup Accelerator Program.
- Utilized: React Native (Expo, Paper), Firebase, Adobe XD, Figma, Git

"Whack-A-Prof" Web Application (*https://whackaprof.netlify.com*)

- Collaborated as the QA team-lead for a semester-long project to create a clone of the traditional game, Whac-A-Mole.
- Created informative guides & videos for the other teams, managed a Slack group of 20+ developers and converted the project documentation from a Word document to a reader-friendly website.
- Monitored repository changes daily. Tested, identified, documented and reported bugs, errors, and other issues.
- Utilized: HTML, CSS, JavaScript, Bootstrap, SVN, Netlify

"TampBud" Progressive Web Application (*https://tampbud.netlify.com*)

- Designed and developed a platform for women to have quick and easy access to hygienic products during emergencies.
- Resolved merge issues, tracked and updated project dependencies, and created layouts for the Home and Requests page.
- Finalist for the Women's track at HackAttack 2018 (Queens College's annual hackathon).
- Utilized: FERN stack (Firebase, Express, React, Node), Twilio API, JSON, Figma, Git, Heroku, Netlify

"Matching Pennies" Game (*www.openprocessing.org/sketch/622198*)

- Applied basic principles of Game Design and Object-Oriented Programming in a team of 5 to transform a dull game into a sophisticated, enjoyable experience while preserving the original rules.
- Responsible for the implementation of the rules, winning conditions and different views on state change.
- Utilized: Processing, Git

Skills

- **Languages/Frameworks:** (*proficient*): Java, JavaScript (React), HTML, CSS (Bootstrap), C++; (*familiar*): Python, React Native, SASS, SQL, JSON, Bash scripting
- **Technologies:** Git, SVN, Docker, Firebase, IntelliJ, Visual Studio Code, VMWare (vSphere, Hypervisor), Unix