Isabel Abonitalla

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🎓 Education

Bachelor of Arts in Computer Science, *Hunter College, CUNY*   May 2023
Completed Coursework: Practical Web Development in **JS**, Data Mining in **Python**, Digital Product Development, Data Structures and Algorithms in **C++**, Relational Databases and **SQL**, Practical **Unix** and **Perl**, Discrete Math, Computer Theory
In Progress Coursework: Operating Systems**,** Computer Architecture, Data Science in **Python**

💼 Experience

Software Engineer Intern, *Microsoft*   May 2022 – Aug 2022 │ Atlanta, GA
- Implemented a rollback feature for the Impactful Orchestrator in **C#** with the Azure Planned Maintenance team

Hackathon Coach, *Major League Hacking*   Mar 2022 – present │ New York, NY
- Facilitate the success of fourteen 24-36 hour programming competitions each with 300+ students in attendance
- Teach international virtual workshops on technical and entrepreneurial topics to 40+ students

Undergraduate Teaching Assistant, *Hunter College*   Feb 2022 – Dec 2022 │ New York, NY
- Assisted weekly C++ lab section of 30+ students by clarifying programming concepts, data structures, and syntax
- Demonstrated/modeled testing principles when supporting students with debugging

Founder, *Craving* ⬈   Aug 2021 – Mar 2022 │ New York, NY
- Oversaw and managed a team of 15 on the development of mobile dating app using **React Native** & **Firebase**
- Created and maintained product requirements, technical specifications, business plan, pitch deck, and roadmap
- Completed CUNY Startups accelerator ranked 4th of 15 teams and Pioneer accelerator ranked 24th in N. America

Product Management Intern, *Roblox*   Jun 2021 – Sep 2021 │ San Mateo, CA
- Ideated key new features and wrote specification documents geared towards design and engineering teams
- Designed product requirements and low-fidelity mockups for desktop interfaces

Software Engineer Intern, *Oden Technologies*   Feb 2021 – May 2021 │ New York, NY
- Improved user experience and addressed users' feature request by implementing drag-and-drop reordering of results filters using **React Typescript**
- Created dynamic data visualization options for metrics taken from industrial IoT sensors using **Go** and **GraphQL**
- Prototyped a cross-platform mobile application that delivers alerts and notifications using **React Native**

📁 Projects

meds.fyi, *Creatica* ⬈
- Awarded "Best Use of Google Cloud" for crowdsourced price transparency for surgical procedures, tests, and meds
- Singlehandedly used **React.js** for the user interface, **Leaflet.js** for the map, **Firebase** for the user authentication, **Cloud SQL** for the database, and **App Engine** for the deployment in the span of a weekend hackathon

WEmotion, *Mental Health Hacks* ⬈
- Awarded "Best Informative Hack" for creating a web app that helps users with alexithymia describe then track their emotions over time
- Used **React.js** for the frontend, **Firestore** for the database, and **Firebase** for user authentication and deployment
- Personally contributed to design, frontend development, and hosting

🎖 Languages, Honors and Activities

English, Filipino, Cebuano

Top 50, Class of 2020: Major League Hacking │ Dean's List: Hunter College │ Most Popular: HawkHacks │ Best Informative: Mental Health Hacks │ Best Use of Google Cloud: Creatica, Hack@CEWIT, TechTogether Boston │ Best UX: Hack@CEWIT │ Best Equality: HackHer413 │ Best Environmental Sustainability: HackRice, TechTogether Boston │ Best API & Storage: Technica │ Best Domain: DragonHacks │ Grand Prize Winner: Maternal Mortality & Morbidity Code-a-thon │ Best Education: ByteHacks

2019 & 2020 Scholar: Grace Hopper Celebration │ City Leader: AnitaB.org │ Fellow & Champion: Rewriting the Code │ Founder & President: Google Developer Student Club │ Vice President: Open-Source Club │ Junior Senator: Undergraduate Student Government │ Treasurer: Crochet & Knitting Club │ Lead: Codecademy Chapter │ Ambassador: #BUILTBYGIRLS │ Mentor: NOVA Fire, Command Connect, BEAM, HackGuild, New Ventures Accelerator