

# Isabel Abonitalla

📍 New York, NY ✉ isabelabonitalla@gmail.com ☎ 3472720992 🖱 <http://isabiil.tech/>  
in <https://www.linkedin.com/in/isabel-abonitalla/> 🐙 <https://github.com/isabiil/>

## 🎓 Education

**Bachelor of Arts in Computer Science,** May 2022  
*Hunter College, City University of New York*  
**Completed Coursework:** Practical **Unix** and **Perl**, Relational Databases and **SQL**, Discrete Math, Computer Theory, Data Mining in **Python**  
**In Progress Coursework:** Data Structures and Algorithms in **C++**, Operating Systems, Practical Web Development

## 💼 Experience

**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**  
**Lead Developer + Board Member, The Purple Hydrangea Project** Jun 2020 – present | Los Angeles, CA  
• Modernize and spearhead the development of web app and blog using **Gatsby.js**, **Sass** and **GraphQL**  
• Delegate tasks, manage sprints, and mentor team of 5 student volunteers  
**Web Developer Intern, Caribou** May 2020 – Aug 2020 | Toronto, Canada  
• Built components and pages for company website using **React.js** and **GraphQL**, following atomic design  
• Participated in daily sprint meetings and weekly retro meetings, following the agile methodology  
**Operations + Information Technology Intern, Fiera Capital Inc.** Jan 2020 – Jul 2020 | New York, NY  
• Implemented data parser using **Python** that pulls 18 years' worth of data from FBI crime reports to calculate ESG  
• Enhanced the controls and reporting processes, saving 400 hours and \$20,000 a year

## 📁 Projects

**WEemotion, 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 and **Firebase** and **Firestore** for the database, user authentication, and deployment  
• Personally contributed to design, frontend development, and hosting  
**FoodLink, TechTogether Boston** 📄  
• Awarded "Best Use of Google Cloud" for creating a web app that connects donation centers to those in need through community building  
• Utilized **Flask**, **Jinja**, **HTML**, and **CSS** for web app  
• Personally implemented frontend and **Google Cloud's** Maps API for a visual representation of nearby donation centers

## 🏆 Languages, Honors and Activities

English, Filipino, Cebuano

Top 50, Class of 2020: Major League Hacking | Dean's List: Hunter College | Best Informative: Mental Health Hacks | Best Use of GCP: Hack@CEWIT, TechTogether Boston | Best UX: Hack@CEWIT | Best Equality: HackHer413 | Best Environmental Sustainability: 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 | 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