

Johan Delao

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EDUCATION

City College of New York - New York, NY | Dec 2024

B.S Computer Science, **GPA:** 3.6

Relevant Coursework: Data Structures, Algorithms, Database Systems, Software Design Lab, Fundamentals of Computer Systems, Theoretical Computer Science, Computer Security, Computer Organization, Senior Design 1

SKILLS

- **Languages:** JavaScript, Typescript, HTML/CSS, Java, C++, Python.
- **Frameworks:** React, Node.js, Next.js, Bootstrap, Tailwind CSS, ElectronJS.
- **Software:** Git, Android Studio, WordPress, Supabase, Firebase.

EXPERIENCE

Slack - San Francisco, CA

June 2023 - August 2023

Software Engineering Intern

- Developed and maintained [Sleuth](#) using **Typescript, ElectronJS, Node, and React**, an internal log viewer with over **2500** downloads, primarily utilized by Customer Experience (CE) agents
- Modernized infrastructure by upgrading dependencies, migrating to more advantageous frameworks, and removing unused legacy code, reducing load time by **30%**
- Merged **15** PRs with a total of approximately **8000** lines of code changed

Research Foundation CUNY - New York, NY

June 2022 - Present

Website Developer

- Updated and maintained the [CEESP](#) program website using WordPress, CSS, and HTML
- Troubleshooted bugs, using WordPress debug, from the existing website to decrease load times by **40%**
- Improved user experience and increased applications by **16%** by experimenting with design changes, using CSS and WordPress plugins, such as displaying essential information more prominently and simplifying the application process

CodePath - Remote

Jan 2021 - May 2021

Android Development Fellow

- Worked in a team of four to develop an Android application using Agile practices.
- Developed **5+** Android applications using Android Studio, Java, and Github which culminated in achieving an A+ grade
- Worked on around **3** features in a fast-paced setting in biweekly sprints, following Agile methodology

PROJECTS

[NBA Community](#) | Creator and Developer

- Created the front end of the application using **React** and **TailwindCSS**
- Integrated **Supabase** for email authentication, post, comment creation/deletion, and user ID assignments
- Hosted a social media application, with about **21 users**, using **CRUD** functionality for posts and comments

[Environmentality](#) | Front-End Developer

- **Won Most Educational Hack** at Columbia's DivHacks 2022 Hackathon sponsored by Palantir
- Deployed a web application that promotes sustainable living through gamification, and competition
- Built the front end of the application using **Javascript, HTML, and CSS**
- Assisted back end using **Javascript, Firebase, and Twilio**.

[MacroCounter](#) | Developer

- Programmed an Android application, with **Java**, that allows users to easily track their daily macronutrients by inputting their food intake
- Integrated **Firebase** real-time database for authentication and querying data
- Utilized the Edamam Food API to retrieve and parse through 900,000 foods and display the nutritional values of each

LEADERSHIP AND EXTRACURRICULAR EXPERIENCE

- **Organizations:** HeadStart Fellowship, ColorStack, CodePath, All Star Code
- **Achievements:** Deans List (2020 - 2024), **2nd Place** in Health and Wellness track @ HackNYU 2023, **1st Place** in AWS Gameday 2023, **1st Place** in Education @ DivHacks 2022