

# Abdullah Saleh

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## EDUCATION

CUNY Hunter College

Manhattan, NY

B.A. | Computer Science | GPA: 3.6 | Yalow Honors Scholar

Expected Graduation: December 2024

## SKILLS

**Programming:** Python · C++ · JavaScript · React Native · PHP · SQL · Swift · HTML · CSS

**Software:** AWS · Google Cloud Platform · Jira · Git · Figma · Xcode · Adobe Illustrator · Adobe Photoshop

## EXPERIENCE

### PARKET

New York City, NY

Cofounder

October 2022 – Present

- Co-founded a service that allows homeowners and businesses to rent out underused driveway spaces, connecting drivers in congested areas to accessible short and long term parking
- Formed a close-knit team of four engineers that operate on a highly structured basis to handle development and marketing tasks while meeting with other founders, companies, and potential investors
- Built a fully functional rental and payment system using Django, Firebase, and Stripe for a dynamic mobile application
- Achieved top 10% of applications in the competitive Y-Combinator startup accelerator for the Winter 2023 batch

### COURSEHERO

Redwood City, CA

Full Stack Software Engineering Intern

June 2023 – August 2023

- Served as a proactive member of the Monetization and Payments Infrastructure Team consisting of closely coordinated engineers and designers
- Implemented multiple payment and user account endpoints in a PHP/Symfony based monolithic codebase and thoroughly documented them in backend architecture reviews
- Converted two webpages to React, Typescript, and Server-Side Includes (SSI) following a presentation and fragments model to raise user engagement by a combined 30%

### CODEPATH ORG + COURSEHERO

New York City, NY

Web Development Intern

June 2022 – August 2022

- Led project sprints by structuring group milestones, managing individual assignments, and maintaining collaboration in an agile environment to create fully functional applications
- Designed and created a final capstone project using the PERN stack (PostgreSQL, Express, React, and Node) that was demoed to an audience of interns, alumni, and CourseHero employees and won “The Most Impactful Project” award
- Connected with industry professionals in all sectors through Tech Taste workshops, group mentor sessions, and one on one meetings to become familiar with different technologies and methodologies

## PROJECTS

**Bucket Hero Web Application (Codepath Capstone 1<sup>st</sup> Place)**

- Created a tool that allows college students to plan, organize, and share bucket list items encouraging students to get out of their social bubble
- Structured a backend that supports multi-user interaction through the use of Express API, relational databases in SQL, and user authentication with JSON web tokens along with a responsive frontend using React and Tailwind CSS
- Utilized Platform as a Service (PaaS) Cloud Computing Model with Surge and Heroku to deploy and manage both the frontend and backend without needing to manage the underlying infrastructure for the software

**CodeMatch Mobile Application (The Headstarter Hackathon 1<sup>st</sup> Place)**

- Developed a cross platform mobile app aimed at connecting startups with prospective CS students
- Built a responsive front-end interface utilizing React Native, Material UI framework, and custom CSS styling
- Integrated user databases through Parse API calls to set up an authentication system and create distinct user profiles
- Implemented agile project development practices using Jira to effectively communicate issues with teammates