Damon Ye

Damonye91@gmail.com | **PORTFOLIO** | **GITHUB** | **LINKEDIN** | NY, NY

EXPERIENCE

Grubhub   New York, NY
Software Engineer II   Feb. '19 - Present

- Initiated company-wide loyalty API flow re-architecture which included redesigning carting, payments, and content
- Led web Loyalty initiative team in grooming, planning, and execution of sprint along with Android and iOS Leads with one junior engineer as a direct report
- Presented tech talks on topics such as monitoring tools, static site generation, CMS integrations, Preact/React conversion details, nginx, debugging release issues and error alerts, and tool building at biweekly engineering forum
- Decreased automated testing suite run time by over 12 minutes using a combination of cookies and local storage
- Led Front End initiative to build and architect in-house refer-a-friend system
- Built CLI POC tool to automate image uploading process to cloud image hosting platform as well as other CLI tools that assisted the team in reaching a daily release schedule
- Assisted an in-place migration of main app from Preact to React using a middleware and mapping the correct Typescript types

Software Engineer I   Jul. '17 - Jan. '19

- Built out browse pages in Vue SSR reducing first meaningful paint to < 3s on slow 3G mobile devices
- Revamped menupages.com in Vue with SSR. Built the entire checkout flow for adaptive mobile and desktop
- Converted main consumer facing app from AngularJs app to Angular 2 and from Angular 2 to Preact
- Built Angular2+ testbed wrapper that improved total unit test runtime by 50%
- Built an analytics library that supported tracking events for google analytics, tealium, google tag manager and an in-house build analytics system. Implemented all analytics tracking using the library on MenuPages and many SEO pages for Grubhub, Seamless, and Eat24
- Built entire E2E test suite with custom error messaging for network and analytics tracking for MenuPages
- Built an AMP POC of an SEO page which lead to an AMP and SSR focused initiative on SEO pages
- Built out AMP pages for cuisine pages for Grubhub and Seamless for large AB test

Fullstack Academy of Code   New York, NY
Teaching Fellow and Software Engineer   Feb. '17 - Jun '17

- Taught, mentored, conducted code reviews, and graded exams for over 80 software engineering students

PROJECTS

Bombanauts | React, Redux, Express, Node.js, Three.js, Cannon.js, Socket.io, TDD   **LIVE** | **GITHUB** | **YT**

- A 3D, first person, multiplayer online battle arena (MOBA) game where players throw bombs that explode into flames, destroying obstacles and eventually other players. First large project I built on my journey into software engineering at Fullstack Academy

Slack Clone | JavaScript, React, Redux, Node.js, Express, PostgreSQL, AJAX, Socket.io, TDD   **GITHUB**

- A real time chat app with multiple chat rooms, a new messages feature, login, and persistent messages

Harlem Launch Alliance | JavaScript, JQuery   **LIVE**

- Constructed a site for the registered non-profit that supports amateur experimental aerospace research at the City College of New York, Columbia University and the Harlem neighborhood

EDUCATION

City College of the City University of New York	**Sep. '15 - Jun. '16**
Grove School of Engineering: Mechanical Engineering	**GPA: 3.63**
Baruch College of the City University of New York	**Sep. '09 - Jun. '14**
Bachelors of Arts in Psychology, Minor in Physics, cum laude, College Honors Scholar	**GPA: 3.60**