Damon Ye

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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
- Led company-wide emergency response to COVID-19. Brought the Contact Free Delivery feature from concept to production in 3 days. Helped lead the system design and acted as main individual contributor for web
- Presented tech talks on topics such as monitoring tools, static site generation, CMS integrations, Preact/React conversion, nginx, debugging production issues and alerts 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 saving Grubhub $100k+ annually
- 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 system for adaptive mobile and desktop generating over $70 million in revenue to date.
- 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

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