

JOHN PHILIP

✉ johnphilip283@gmail.com
📧 @johnphilip283
☎ (914) 826-5190
🌐 john-philip.com

EDUCATION

Northeastern University

Boston, MA

GPA: 3.8 / 4.0

May 2021: Master of Science in Computer Science, with concentrations in Artificial Intelligence and Software Engineering

May 2020: Bachelor of Science in Computer Science & Mathematics

SKILLS

Languages

JavaScript (ES6), Python

Frameworks / Tools

TypeScript, React, Redux, Next.js, Webpack, Jest, Django, Node.js, Datadog, Sentry, Git

INVOLVEMENT

hackNY

Manhattan, NY | July 2019 - Present

One of 20 fellows chosen to be part of a selective NY-based tech and social good fellowship.

fineQUITY

Brooklyn, NY | July - August 2020

Optimized a time-intensive workflow for a financial literacy startup by creating a scalable, zero-cost mailing application using React and serverless Node.

INTERESTS

community building, bubble tea, plants, machine learning, teaching, mathematics, music

WORK EXPERIENCE

Ro, Fullstack Software Engineer - Roman

New York City, NY | July 2021 - Present

Led and shipped cross-functional project to create the end-to-end patient experience for Roman's first direct-to-consumer hair care product offerings, using React/TypeScript/Django, unlocking lines of yearly revenue worth \$1M+.

Created consultation flow experience between patients and medical providers using Django/React, increasing relative retention for 500K+ patients and unlocking future business opportunities for follow-up care.

Implemented various fullstack experiments around reducing patient onboarding friction, increasing conversion by 6%, and set up proactive monitoring and metrics dashboards using Sentry and Datadog.

Communicated constantly with external stakeholders (marketing, design, product, clinical) using regular syncs, documentation and retros to align on deliverables and execute the optimal go-to-market strategy.

Contributed to accessibility working group by regularly holding trainings, conducting reviews, and sharing knowledge through technical talks and process improvements.

BuzzFeed, Fullstack Software Engineer - Frontend Infrastructure

New York City, NY | August 2019 - April 2021

Migrated core content page rendering service from Python over to a Next.js/React based stack, working with designers to ensure parity and build out performant and accessible new features, serving 25M+ page views daily.

Built a self-service curation tool for content editors to change site navigation tabs on BuzzFeed's homepage, using AWS S3, Node, and React, reducing lead time on navigation tab change requests from 1 day to 2 minutes.

Consolidated logic from multiple quiz rendering services into a single rendering service using React, reducing technical complexity and cost for developers by 15x.

Wrote custom library to consolidate and standardize our third party tracking telemetry, reducing overhead of introducing telemetry to new apps that wanted to move to our existing Next.js/React framework by 7x.

Wayfair, Fullstack Engineering Co-op

Boston, MA | January - April 2019

Wrote schema resolvers around disparate data sources to help develop Wayfair's new financial invoicing API, using React, GraphQL, and PHP, unlocking over \$10M+ in potential revenue.

Maintained and optimized SQL processors responsible for charging thousands of Wayfair's inventory suppliers, using PHP and T-SQL.