

JOHN PHILIP

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EDUCATION

Northeastern University

Boston, MA

GPA: 3.8 / 4.0

Master of Science in
Computer Science, with
concentrations in **Artificial
Intelligence & Human
Computer Interaction**

Bachelor of Science in
**Computer Science &
Mathematics**

SKILLS

Languages

JavaScript, Python, Java

Frameworks / Tools

TypeScript, React, GraphQL,
Node.js, Next.js, Django,
Datadog, Sentry

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

Music, bubble tea, the
Cheesecake Factory,
mathematics, machine learning

WORK EXPERIENCE

Spotify, Fullstack Software Engineer - Platform Developer Experience

New York City, NY | July 2022 - Present

Revamped UI system for internal automated dependency management system, making it easier for developers write, visualize and monitor code transformations affecting up to thousands of software components at a time.

Converted a Java based system for an internal talent marketplace into a commercialized product written in Typescript and Node, generating over 250K+ in revenue as Spotify's first-ever non-audio revenue stream.

Created infrastructure and tools to triage the state of tech health and solve critical problems horizontally across 10 different squads (over 150 employees), alongside 3 senior/staff members of the technical steering group for PDX.

Maintained one of the most mature core portions of the Backstage open source project surrounding technical documentation as code (TechDocs), adopted in over 1k+ companies.

Ro, Fullstack Software Engineer - Roman

New York City, NY | July 2021 - July 2022

Unlocked lines of yearly revenue worth \$1M+, by leading and shipping 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.

Increased long-term retention for 500K+ patients by 5% and unlocked future business opportunities for follow-up care, by creating consultation flow experience between patients and medical providers using Django/React.

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

BuzzFeed, Fullstack Software Engineer - Frontend Infrastructure

New York City, NY | June 2019 - April 2021

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

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.

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.