

# JOHN PHILIP

✉ [johnphilip283@gmail.com](mailto:johnphilip283@gmail.com)  
📧 @johnphilip283  
☎ (914) 826-5190  
🌐 [john-philip.com](http://john-philip.com)

## 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.

Led a team of 6 engineers in converting 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.

### 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.