

JOHN PHILIP

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EDUCATION

Northeastern University | Boston, MA
Expected Graduation: May 2021

B.S in Computer Science &
Mathematics: May 2020

M.S in Computer Science: May 2021

Related Coursework:

Graduate Human Computer Interaction,
Object - Oriented Design, Graduate
Algorithms and Data

Activities: Executive Board Member of
NU Association for Computing
Machinery, Khoury College Peer Mentor

Honors: HackNY Fellow, NU Honors
Program, Presidential Global Scholar,
Dean's Scholarship

COMPUTER KNOWLEDGE

Languages

- JavaScript
- CSS / SCSS
- Python
- HTML
- SQL
- Java

Software / Tools

- React.js
- React Native
- Node.js
- GraphQL
- Express
- TensorFlow
- Git
- AWS Lambda
- Linux
- Postman

INTERESTS

- Socially conscious technology
- Teaching and education
- Mozzarella sticks
- Machine learning
- Bubble tea
- Music

WORK EXPERIENCE

BuzzFeed, Frontend Engineering Intern, hackNY fellow
New York City, NY | June 2019 - Present

Implementing an internal microservice for content editors to
change site navigation tabs on BuzzFeed's homepage, using
Amazon S3, Node and React.js.

Built local caching mechanisms, a slackbot that utilizes event-
driven architecture, as well as the main navigation configuration
update / storage logic.

Ensuring BuzzFeed's website's compliance with web content
accessibility standards, following a11y best practices & guidelines.

Wayfair, Fullstack Finance Engineering Co-op

Boston, MA | January 2019 - Present

Integrated multiple data streams to aid in the development of
Wayfair's financial invoicing API, using GraphQL, PHP and T-SQL.

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

FX Digital, Ltd., Research and Development Intern

London, UK | July - August 2018

Developed Alexa skills utilizing PHP libraries for voice-based
interaction models based on client specifications.

Integrated Discovery channel web viewer application for use in TV
using Java and the Android TV SDK.

PROJECTS

Cognitive Toybox - React.js, API Gateway, Cognito, PostgreSQL

July - August 2019

Utilized React.js, Amazon API Gateway, Amazon Cognito, and
PostgreSQL to create an analytics dashboard for a startup that
creates educational tools for low-income communities.

Scoped, delegated and executed on frontend work over 12 weeks,
while leading a team of five engineers.

Wrote modularized components + styles in order to maintain
consistent UI and UX throughout the application.