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: HackNY Alumni Committee, NU Association for Computing Machinery Board Member

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

GPA: 3.6 / 4.0

COMPUTER KNOWLEDGE

Languages

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

Software / Tools

- React.js   - React Native
- Node.js   - GraphQL
- Express   - TensorFlow
- Git   - AWS

INTERESTS

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

WORK EXPERIENCE

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

Built an microservice for content editors to change site navigation tabs on BuzzFeed's homepage, using the AWS SDK, Node and React.

Implemented local caching mechanisms, created a slackbot reliant on distributed messaging architecture, and developed a REST API to handle navigation update & storage logic.

Ensured 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 React, GraphQL, PHP and 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, AWS, 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.