

## PO YIU (VANESSA) HO

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### EDUCATION

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**Stony Brook University**  
*Bachelor of Science in Computer Science*

Graduated May 2018

### EXPERIENCE

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#### Software Engineer

January 2020 - Current

*The New York Times*

*New York, NY*

- Migrated web application that allows users to purchase display ads from using antiquated JSP/jQuery to modern ReactJS framework
- Migrating Print Advertising's order management system from using Admarc to AdPoint which streamlined the process of thousands of display ads for the New York Times
- Ensuring coding standards by analyzing and debugging thousands of lines of Java, Python, and JavaScript source code
- Working with different Java Spring projects to accommodate for the distinct types of print ads and corroborating project pipelines with Maven and Jenkins
- Creating and utilizing SQL queries for Microsoft SQL Server databases in order to retrieve and handle data for processing

#### Specialist Developer

March 2019 - January 2020

*The Bank of New York Mellon Corporation*

*New York, NY*

- Migrated web application responsible for manipulating thousands of financial securities daily from AngularJS to Angular 8 framework
- Ensured coding standards by analyzing and debugging thousands of lines of TypeScript and Java source code
- Configured and deployed Maven-built projects onto remote environments placed in internal cloud servers
- Performed queries on Microsoft SQL Server to store and process essential information on financial security data

#### Software Engineer

June 2018 – February 2019

*InetSoft Technology Corporation*

*Piscataway, NJ*

- Worked on a web application to analyze databases currently utilized by over 5,000 business partners worldwide
- Cooperated with a team of nine people to redesign a Java EE application into a Java Spring application with Angular as the main front-end framework
- Removed code redundancy in a code base of greater than a hundred thousand lines

### TECHNICAL SKILLS

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- Programming Languages: Java, Python, JavaScript/HTML/CSS, TypeScript, C, SQL
- Frameworks: Java Spring, React, Angular, Flask
- Tools: Git, SVN, Jenkins, Linux, AWS (S3), Maven, Jira