PO YIU (VANESSA) HO

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EDUCATION

Stony Brook University   Graduated May 2018

Bachelor of Science in Computer Science   *GPA – 3.3*

EXPERIENCE

Specialist Developer   March 2019 - Current

BNY Mellon, *New York, NY*

- Migrating web application responsible for manipulating thousands of financial securities daily from AngularJS to Angular 8 framework
- Ensuring coding standards by analyzing and debugging thousands of lines of TypeScript and Java source code
- Configuring and deploying maven-built projects onto remote environments placed in internal cloud servers
- Performing 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

Web Developer   September 2015 - May 2018

Division of Information Technology at Stony Brook University, *Stony Brook, NY*

- Created the official website for Stony Brook University to market hundreds of available technologies for licensing (https://innovation.stonybrook.edu)
- Supported bug fixes for the Stony Brook University Research website
- Parsed over hundreds of XML data sets on research technologies and utilized PHP to display them

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Java**,** C**,** Python, SQL
Frameworks: Angular, Java Spring, Flask
Tools: Git, SVN, Jenkins, XML/JSON, Drupal 7