

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

Software Engineer

June 2018 - Current

InetSoft Technology Corporation, *Piscataway, NJ*

- Working on a web application to analyze databases currently utilized by over 5,000 business partners worldwide
- Cooperating with a team of nine people to redesign a Java EE application into a Java Spring application
- Removing code redundancy in a code base of greater than a hundred thousand lines
- Assembling a RESTful and responsive application using Angular Framework

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 a hundred XML data sets on research technologies and utilized PHP to display them

PROJECTS

Centigrade Web Application

- Review-aggregation web application with over 3,000 movies and 4,000 TV shows in a database
- Produced with Java Spring, Thymeleaf's template engine, and a MySQL database

Coracle Web Application

- Travel booking web application for ordering tickets to travel to tourist attractions
- Built with Python Flask and a MySQL database

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Java, C, Python, PHP, SQL

Frameworks: Angular, Java Spring, Flask

Tools: Git, SVN, XML/JSON, Drupal 7