

Raymond Huang

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EDUCATION

- **Stony Brook University** Stony Brook, NY
Bachelor of Science in Computer Science: GPA: 3.60/4.00 *Aug. 2017 - Present*

EXPERIENCE

- **Software Development Intern** Seattle, WA
Amazon Web Services *Jun 2020 - Aug 2020*
 - Created a tool to allow customers to manage their data within QuickSight.
 - Allowed customers to export/import their data in a viewable and version control based system.
 - Implemented natively using Lambda, Step Functions, S3 and others.
- **Software Development Intern** Hauppague, NY
FragranceX *Jun 2019 - Aug 2019*
 - Designed system to provide customer recommendations by implementing Microsoft's Product Recommendation API to retrieve products based on customer transactions.
 - Developed a chat bot by implementing a custom designed API to assist users in finding desired products, and generating tickets to customer support.
 - Utilized C# and .NET platform to improve user experience by remodeling layout of user interface for internal applications.
- **Computer Science Mentor** Stony Brook, NY
OYOclass *Feb 2019 - Present*
 - Provide guidance to a large community of students, K-12 on programming topics to teach students proficiency in programming languages including Java, Python, HTML/CSS and more.
 - Mentor students by evaluating and providing feedback on challenging programming assignments
 - Evaluate and award top submissions to various categories at hackathons across 10 districts on Long Island.
- **Lead Student Technician** Stony Brook, NY
Stony Brook University Division of Information Technology *Feb 2018 - Dec 2019*
 - Individually selected to oversee, train and mentor over 60 technician on procedures to resolve tickets in multiple technical support areas.
 - Utilize a cloud based ITSM application to report, resolve, and route support tickets.
 - Resolve software issues through OS re-imaging, diagnostics, virus scans and data backups.
 - Provide front-line support to university staff/faculty and student owned machines for software/hardware issues and installation/deployment.

PROJECTS

- **E-Commerce Website:**
 - A sample e-commerce site created with Flask, HTML, Bootstrap, Javascript and SQL.
 - Customers can add items to their shopping cart/wish list, review and return items, change their personal information, view their past orders and more..
 - Employees can add/edit/remove inventory items, view customer orders, process returns, manage reviews, and more.
- **Course Site Desktop Application:**
 - A Java application that allows the user to automate the process of creating a website for college level courses.
 - Designed a custom storage system to allow the user to work on multiple sites by saving and loading user entered data to a JSON formatted file.
 - Generates all appropriate HTML, CSS, Javascript and JSON files needed for course information, class calendar, homework schedule, and teaching staff on file export.

SKILLS

- **Programming Languages:** C#, CSS, HTML, Java, JavaScript, Python, SQL
- **Other:** Git, Mac OSX, Windows