# Raymond Huang

https://github.com/RayHuangRH
https://rayhuangrh.github.io

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Location: Stony Brook, NY

## EDUCATION

- **Stony Brook University** — Stony Brook, NY
  *Bachelor of Science in Computer Science; GPA: 3.56* — *Aug. 2017 - Present*

**Relevant Coursework:** : Introduction to Object-Oriented Programming, Data Structures, Foundations of Computer Science, Applications Design, System Fundamentals I, Introduction to the Theory of Computation, Principles of Database Systems, Analysis of Algorithms

## EXPERIENCE

- **Software Development Intern** — Hauppague, NY
  *FragranceX.com* — *Jun 2019 - Aug 2019*
  - Designed a custom API to return products based on user preferences
  - Built a chat bot to help users find products and generate tickets to customer support
  - Created custom recommendations based on past customer purchases and actions
  - Used C♯ and .NET platform to maintain and improve website

- **Computer Science Mentor** — Stony Brook, NY
  *KidOYO* — *Feb 2019 - Present*
  - Evaluated submissions to various challenges at hackathons
  - Graded assignments submitted by students from grades K-12
  - Mentor students by providing feedback on completed challenges

- **Student Technician** — Stony Brook, NY
  *Stony Brook Division of Information Technology* — *Feb 2018 - Present*
  - Resolved software issues through OS re-imaging, diagnostics, virus scans and data backups
  - Implemented IT solutions by utilizing a cloud based ticketing system
  - Provide front-line support to university staff/faculty and student owned machines

## PROJECTS

- **RTG Clothing**:
  - A sample e-commerce site created with Python, HTML, Bootstrap, Javascript and SQL
  - Created a fully functioning accounts for both employees and customers each with their own unique views for the site
  - Customers are given the ability to order/return items, leave reviews and place items into their wishlist.
  - Employees have given the ability to add/edit/delete items, delete reviews and process orders/returns
- **Course Site Generator**:
  - A Java application that allows a user to automate the process of creating a course website
  - Allows user to load and save user data entered into custom GUI to JSON formatted file
  - Generates all appropriate HTML, CSS, JavaScript and JSON for course website on export
- **Earth Defender**:
  - Arcade style survival game designed with Java and CSS
  - Implemented scaling difficulty as user progresses through game
  - Created point system along with custom animations and art

## SKILLS

- **Programming Languages**: ASP.NET, C♯, CSS, HTML, Java, JavaScript, JSON, SQL, XML
- **Operating Systems**: Windows, Mac OSX, Linux
- **Languages**: English (Native), Mandarin (Proficient)

## AWARDS

- **Horatio Alger National Scholar**: Chosen as one of 106 students nationally among more than 40,000 applicants in recognition of academic excellence, character and ambition despite adversity
- **Dean's List**: Awarded to students on the top 20 percent of their class