

# Neil Opena

Enthusiastic and inquisitive computer science student skilled in problem solving and communication with the ability to foster good working relationships. Seeking to leverage skills at communication and development while looking to grow as an intern at your company.

## Work Experience

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### Teaching Assistant

*Stony Brook University - Stony Brook, New York*

*Jan 2018 - present*

- Undergraduate TA for CSE 214 (Data Structures and Algorithms)
- Held office hours to assist students with questions and homework
- Recitation instructor for 30+ undergraduate students

## Education

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**Stony Brook University** *Stony Brook, New York*

*Aug 2016 - present*

Pursuing a B.S. in Computer Science and Applied Mathematics/Statistics

Cumulative GPA: **3.93 / 4.0**

Dean's List (Fall '16 – present)

Sigma Beta Honor Society Member

## Projects

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### DataViLiJ – Data Visualization *Jan 2018 - present*

- Java final project for CSE 219 (OO Software Design), which involved using the JavaFX framework and the Java API to create a graphical user interface application to help visualize how algorithms learn from data
- Created a Software Design Document to design the application. Used Violet UML Editor primarily to display the static and dynamic interactions between members of the application.

### Personal Website *Jun 2017 – Jul 2017*

<http://neil-opena.com>

- Created a personal portfolio website, displaying all projects worked on and more, using HTML, CSS and JavaScript as a summer project. Used multiple online resources to learn front-end development and basic design principles.
- Built using several API's and plugins including the Google Maps API, while also using Git as the primary source control management.

### UNO Java Game *May 2017 – Apr 2017*

- Extracurricular project for CSE 114 (Computer Science I), which playing a continuous game of UNO with the computer until a winner was declared.
- Used Eclipse as the primary IDE to develop the project. Learned JavaFX independently to create the Graphical User Interface

## Personal Info

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### Address

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Long Beach, New York 11561

### Phone

(516) – 304 -4803

### E-mail

neil1114o@gmail.com  
neil.opena@stonybrook.edu

### Date of birth

November 14, 1997

### GitHub

<https://github.com/Neil1114>

### LinkedIn

<https://www.linkedin.com/in/neilopena/>

## Technical Skills

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**Proficient in Java** (*Object Oriented Design, Data Structures, Algorithms*)

**Proficient in Web Development** (*HTML, CSS, JavaScript*)

**Familiar with Python**

**Technologies** – Windows OS,  
Git/GitHub, jQuery

## Skills

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**Critical Thinker** (*Strong foundation in mathematics, logic and creativity*)

**Strong Communication skills**

**Natural Leader**

**Always Enthusiastic**

## Languages

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**English** – *Fluent*

**Tagalog / Filipino** – *Fluent*