

# Louis Menacho

9404 Jamaica Ave. • Woodhaven NY • 11421

917-340-0264 • [menacho.louis@gmail.com](mailto:menacho.louis@gmail.com) • <http://louismenacho.github.io>

## Education

**Queens College CUNY • Flushing, NY**

*B.A, Computer Science*

Graduated

May 2017

*Relevant Coursework:*

- CS313: Data Structures
- CS323: Design & Algorithms
- CS370: Software Engineering

## Skills



## Experience

**Web Developer Intern** W.W. Norton & Company, Inc • New York, NY

May 2016 - Aug 2016

- Utilize reference source to incorporate register/login function on StudySpace web pages
- Assist in securing StudySpace website for HTTPS
- Implemented accessibility on StudySpace page using PayPal's bootstrap accessibility plugin
- Complete site templates for the Norton StudySpace website

**CS Android Course** Offered by Google • New York, NY

Jan 2016 - Feb 2016

- Learned how to utilize Google's Android Studio IDE for mobile app development
- Developed Android app games using proper data structures and algorithms
- Collaboration and teamwork practiced during project development
- Development and presentation of Minesweeper game app as final assessment

## Projects

### Media Evaluation

*Estimated total price calculator for a list of ISBNs.*

- Evaluates ISBNs via Amazon website
- Fetches info and price about each book
- Maintains an inventory linked to an Oracle database and with historical transactions



### Minesweeper Flag

*Two player twist to the original Minesweeper game. Players aim for discovering the most flags while traditionally avoiding mines.*

- Sprite graphics for tiles, mines, flags and scoreboard
- Utilizes proper data structures to represent players, coordinates, flags and mines objects
- Implemented recursive algorithm for game logic and behavior



### Exam Day

*Simulates an exam day utilizing threads and a client-server model.*

- Developed monitors to synchronize the threads in the context of the problem
- Client threads connect to server to participate in story
- Created a server that spawned threads to handle clients accordingly

