Louis **Menacho**

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Education

Queens College CUNY • Flushing, NY   Graduated
B.A, Computer Science   May 2017

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

Skills

Experience

Intern - Web Developer   *WWNorton & Company • 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