

Nil Patel

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Graduate-level IT Professional interested in gaining professional experience in development and testing. Actively looking for challenging positions in software. Open to internships, part-time and full-time offers.

Education

Queens College, Queens, New York

Expected May 2021

Computer Science Master's Program. 4.0 GPA to date.

St John's University, Queens, New York

Graduated

Bachelor of Science in Computer Science with Honors and minor in Philosophy, Major GPA 3.54, Scholastic Excellence Scholarship, St. Johns Dean's List, National Philosophy Honors Society, Physics Honors Society, St John's Honor Program.

Technical

Languages

Java, MySQL, Oracle, Visual C++, Python, HTML5, Prolog

Software

Eclipse, NetBeans, Visual Studio, Swing, GitHub, MySQL Workbench, Excel

Platforms

Windows, Mac OS

Related Courses

- | | | |
|------------------------|----------------------------|---------------------|
| • Java Fundamentals | • Advanced Data Structures | • Numerical Methods |
| • Software Engineering | • Operating Systems | • Advanced Calculus |
| • Software Design | • Logical Design | • Algorithms |

Employment History

HSI-Stem Research Assistant (Peer Mentor) for CS320

Jan 2020 – May 2020

Responsibilities included attending and moderating with recitations, assisting students with difficult and abstract material in class and during individual office hours, strategizing with professor to improve student performance and understanding. Worked Remote in response to Covid-19.

Related Course Experience

Term Project (Stack-Based Intermediate Compiler)

Java, IO Reader/Writer, Java Enumerated Class, Multiclass Inheritance using Abstract class, Exception handling

Senior Project (MTG Deck Builder)

Use- Case, Regression testing, Exception Handling and Logging, Debugging, Unit testing, SQL database, Swing GUI, Java Interface, JSON parsing, GitHub Collaboration.

Advanced Data Structure Final Project (Parking Reservation System)

Group Leader, Server-Client Implementation, Encapsulation, Two-Dimensional Array, Exception Handling.

Operating Systems Final Project (Car Simulator)

Multithreading, Interfacing, Thread Synchronization, Client-Server Structure, Exception Handling.

Computer Lab Project Leader (Fall 2013-2015)

Organized and led the completion of multiple programs utilizing Object Oriented Programming methods within strict timelines. Designed programs in Java, MySQL, Prolog and C++. Debugged code and added regression tests and unit tests.

Extra-Curricular Activities

Otaku Brigade (St John's Club)

E-Board Event Coordinator

Was in charge of logistics and finance of large campus events and collaboration with groups from other Colleges.

Movie Committee Head

Tasked with organizing, promoting and managing club's monthly movie nights.

Duel Society (Student Group)

Group Leader and Administrator

Organized campus tournaments and group trips to official tournaments to compete at a national level.

Language Skills

Japanese: Intermediate (Reading, Writing, Speaking)

Spanish: Intermediate (Reading, writing); Basic: Speaking

Chinese: Basic (Speaking, Reading Writing)