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| Asees Nawaz  [**Portfolio**](http://www.aseesnawaz.com)[**GitHub**](https://github.com/aseesnawaz)[**LinkedIn**](https://www.linkedin.com/in/asees-nawaz-7005096b/) |

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Education

## Computer Science, Bachelor of Science **- New York University** Aug 2011 – May 2015

## **Certifications**

* AWS Architecture – VPC creations and instance deployments within Amazon Web Services - ***AWS***
* Project Management - Planning, Analysis, and Control - ***Nasdaq***
* CCNA/CCENT – Cisco Routing/Networking - ***Technical Institute of America***

Experience

## *Software Developer*, **Yaro Travel Inc.** 2012 – 2013 & 2016 – Present

* Developed consumer based features and applications using Ruby on Rails, JavaScript, JQuery, HTML, and CSS
* Designed and built an inventory and employees management system using Ruby on Rails
* Developed iOS applications using Xcode and Swift
* Developed, deployed, and maintained an online open source (OpenCart) store

## *Systems/Network Administrator,* **Nasdaq** June 2014 – October 2016

* Developed web applications using JavaScript, HTML, and CSS
* Planned, monitored, and led major IT projects – guided teams and tracked progress
* Planned and supervised major data center moves and Mergers and Acquisitions (M&A)
* Investigated, introduced and implemented new products and solutions to save Capex and Opex

Projects

**UmaGram** – *An Instagram like app (Ruby on Rails, JavaScript, AWS S3)* [Live](https://young-thicket-10233.herokuapp.com/users/new) | [GitHub](https://github.com/aseesnawaz/umagram)

* Full-featured backend controller logic, including router, flash messages, cookies and sessions
* View template yielding logic accomplished by Ruby Metaprogramming
* Stored image uploads in the cloud using AWS S3, reducing server load and allowing app to scale gracefully

**TwitPy** - *(Tweepy, Python, Vega, JavaScript)* [GitHub](https://github.com/aseesnawaz/Twitter_Python)

* Gathers data from Twitter for a specified time using Tweepy API and stores it in a sqlite database
* Analyzes data and graphs top ten tweets or hashtags using Python and Vega

**Todo-List App** – *Track daily tasks with a very simple UI (Ruby on Rails, JavaScript, Canvas)* [Live](https://whispering-dawn-55296.herokuapp.com/users/new) | [GitHub](https://github.com/aseesnawaz/AccessTodo)

**TCPChat** – *TCP/IP chat server & client (TCP/IP, C++, PThread)* [GitHub](https://github.com/aseesnawaz/TCP-Chat-App-using-C-)

**MicoSAT** - *SAT preparation (Xcode, Swift, MySQL, HTML)* [GitHub](https://github.com/gsapoz/MicoSAT)

* iPhone application with tutorials and timed quizzes to help High School students with SAT Math and English prep

**IT Projects** – *Nasdaq*

* Planned, executed, and controlled infrastructure deployment for a market leading product (SIP Nasdaq)
* Migration of over 20 applications to a new data center with a new infrastructure build
* Integrated three (3) major M&A’s into Nasdaq networks and infrastructures

Skills

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| **Ruby** | **C++** | **Python** | **JavaScript** | **HTML** | **TDD** | **MySQL** | **Git** |
| **Rails** | **MVC** | **AJAX** | **Java** | **Docker** | **Boost** | **Linux/Unix** | **TCP/IP** |

Awards

* CEO Silver Award for extraordinary performance and project management - ***Nasdaq***
* Robot Design & Nick Russo Award winner - ***NYU General Engineering Dept.***
* Advanced Honors Regents Diploma – ***Sheepshead Bay High School***