

# Vaibhav Kaul

Director of Engineering, SeatGeek.com

[yk565@nyu.edu](mailto:yk565@nyu.edu)

- **SeatGeek.com, Director of Engineering (Commerce / Marketplace), Mar 2019 - Present**
  - Manage SeatGeek's Commerce and Marketplace engineering teams
  - Regular one on ones with senior engineers and engineering managers on the team
  - Review company wide engineering RFCs and lead cross team technical initiatives
  - Lead resilience engineering to enable large scale / high traffic concerts at SeatGeek venues
- **SeatGeek.com, Senior Technical Manager, Jun 2018 – Mar 2019**
  - Product Owner of SeatGeek's wholesale marketplace "SellerDirect"
  - Ensure smooth operations during the NFL 2018/2019 season to promote SeatGeek's open ticketing initiative
  - Work with finance team to create automated payout flows for all tickets sold on SeatGeek
- **SeatGeek.com, Technical Manager, Mar 2016 – Jun 2018**
  - Create SeatGeek's wholesale ticket marketplace with 100s of professional ticket sellers
  - Take ownership of SeatGeek's payment stack to add support for multiple payment gateways
  - Extend SeatGeek's fraud systems to add support for experimentation as well as improved integrations with a machine learning based risk analysis provider
  - Lead/Manage a team for 4 engineers responsible for a large part of SeatGeek's commerce operations
  - Annual/6 Monthly/Compensation reviews for engineers on the team
- **SeatGeek.com, Senior Web Engineer, Apr 2015 – Mar 2016**
  - Create/Maintain backend APIs in python tornado for multiple SeatGeek clients
  - Integrate multiple primary/secondary ticket markets with SeatGeek, enabling them to list and sell tickets
  - Work with multiple payment providers enabling tokenized payments for both SeatGeek and markets currently integrated
  - Enable Apple/Android Pay on SeatGeek for supporting markets
  - Build/Maintain a service that consumes every purchase transaction made on SeatGeek to enable commission and gross ticket value tracking
  - Generate invoices for all SeatGeek markets
  - Help grow the engineering team by conducting both early stage and final round interviews
- **uSell.com, Senior Engineer, Sep 2012 – March 2015**
  - Architecture and Full Stack Implementation for multiple uSell.com products, like the consumer facing website and the backend platform using technologies such as Java Spring, MVC, JSP, JavaScript, CSS/LESS, JQuery, Backbone etc
  - Role Based security management for various e-commerce platforms
  - Delivered trade.staples.com consumer facing website as well as a backend buyer/fulfillment platform
  - Work with different departments like business development and customer care to develop technology solutions
  - Developed uSell Current HTML5 iPhone application
- **CommonDesk LLC, Director Engineering, 2011 - Sep 2012**
  - Architectural Design/Implementation for all Compliance and Productivity solutions
  - Client/Partner relations
  - Product Management CommonDesk 360
  - Managing local/overseas development teams
  - iOS/Android/Playbook/BB10 Development and Architecture for ARViewer

## **EDUCATION**

**MS is CS - New York University**

**January 2011**

**Courant Institute of Mathematical Sciences**, Master of Science in Computer Science

**Coursework:** Advanced Database systems, Open Source Tools, Analysis of Algorithms, Distributed Systems (Multi- Core Programming), Programming Languages, Operating Systems, Independent Study (Heuristic Programming), and Applied Cryptography.

**Masters Thesis:** TestRig: A Platform independent system testing tool.