

DENIS STEPANENKO

EXPERIENCE

SOFTWARE ENGINEER

Salem Seats, NY, NY / Jan 2019 - Present

- Designed, created, and maintained a back-office accounting & invoice system called Season Ticket Manager
- Architected and implemented an extensible REST API supporting invoice processing and export to external cloud services and clients for accounting & internal controls
- Launched React-based Single-Page-Application (SPA) for a user-facing implementation of Season Ticket Manager that became an integral part of the company's accounting process
- Developed and integrated internal services with Skybox ticketing point-of-sale software for automated sales processing, invoice reconciliation, and trend forecasting
- Developed an internal application to automate data entry of purchased inventory

PRICING MANAGER

Salem Seats, NY, NY / Oct 2017 - Jan 2020

- Managed an account averaging \$20MM per annum revenue
- Developed and automated internal forecasting & analytics tools using PANDAS, R, and external API services
- Forecasted and quantified trends in secondary entertainment markets

PRICING ANALYST

Broker Genius, NY, NY / Dec 2015 - Apr 2016

- Acted as the principal pricer for a portfolio worth approximately \$50MM per annum of revenue
- Performed QA for company software

✉ cheerios4cat@gmail.com

☎ (917) 547-8272

📍 2710 Avenue S, 11229, Brooklyn, NY, 11229

EDUCATION

BARUCH COLLEGE New York, NY

BBA Business Administration - Finance (Dec 2018)

Relevant Coursework

- Options Pricing
- Financial Econometrics & Regression Analysis
- Theory of Probability
- Computer Information Systems (Intro to Databases)

STUYVESANT HIGH SCHOOL NY, NY

High School Diploma (Jun 2012)

ADDITIONAL SKILLS

Languages: Python, Javascript, Java, Scala, R, Bash, Lisp (Scheme/Clojure), SQL

Frameworks & Libraries: Django, Flask, React, Material-UI, JQuery, Node, PANDAS, NumPy, SQLAlchemy, Rails

Miscellaneous: REST API's, SOAP/XML Services, Full-Stack Web Development, UI / UX, System Administration, Databases, Git

Paradigms: Imperative, Functional, Declarative