Anvar Ashurov

(347) 592-7502   anvarashurov717@gmail.com   **PORTFOLIO   GITHUB   LINKEDIN**

SKILLS

Ruby, Rails, JavaScript, React, Redux, HTML, CSS, SQL, Git, PostgreSQL, jQuery, RESTful APIs, Ajax, AWS

EDUCATION

BA Computer Science – Queens College   May 2019

BS Quantitative Economics – Queens College   May 2019

Web Development – App Academy   Oct. 2019

COURSEWORK

Data Structures, Algorithms, OOP in C++, Java, Discrete Structure, Computational Finance, Numerical Analysis Theory of Computation, Probability, Statistics, Calculus I, II, III

PROJECTS

thefacebook (Ruby on Rails, ReactJS, Redux, HTML, CSS, PostgreSQL   , AWS)   **live | github**

Single-page full-stack web application that mirrors the functionality of Facebook

- Ensured user privacy and autonomy through frontend and backend authentication measures and React Router, allowing users to only make changes to their own profile, posts, and comments
- Employed React to resolve components that render upon change of state rather than a full refresh decreasing the amount of time to navigate through pages
- Utilized Amazon Web Services S3 (AWS) that allows users to upload personal photos in order to have a more personal user experience

rukiverX (JavaScript, HTML, CSS, Google Maps API)   **live | github**

A visualization of statistics from the city's crime complaint data by NYPD

- Built a parser that takes to convert it to JSON that allows for easy visual editing
- Manipulated DOM using Vanilla JS to enable dynamic user interaction with the visualized data
- Utilized Google Map API and Heatmap to provide an intuitive illustration of data to the user

CUNYHackathons (PHP, MySQL)   **github**

A social platform where students can chat, build teams, and compete in City Hackathons

- Designed normalized backend schema with unique user roles that accommodates seamless user operations such as messaging, creating groups, and fetching user information
- Communicated with frontend developers through daily scrum meetings to identify daily plans and refactor burndown chart based on task completion
- Built a query string based on multiple user specifications to reduce frequent database requests that otherwise would be costly and inefficient

EXPERIENCE

Portfolio Manager

Self-Employed   Jan. 2016 – Aug. 2019

- Analyzed over 20 stocks market data and developed a strategy with adjusted personal risk level that makes a consistent 18-22% annual profit
- Refactored strategy over time by analyzing the relevant data stored in the private database to adjust risk level and portfolio to latest market behaviour

Tutor

Academic Support Center, Queens College   Sept. 2017 – Dec. 2018

- Taught introductory and intermediate Economics courses to the group undergraduate students
- Developed and implemented comprehensive lesson plans that accommodated specific level of learners while offering support to make certain each student was able to grasp materials