BOBUR HURRAMOV

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EDUCATION

CUNY, Hunter College   New York, NY
Bachelor of Arts, Computer Science *GPA: 3.4, Dean's List*   - Expected 5/2020

RELEVANT COURSES

Web Development

Software Analysis and Design

Database Management

Operating Systems

Data Visualization Tools

PROJECTS

Hunter Barterplace *React.JS, Python Flask, MongoDB, Heroku, AWS*
https://github.com/hunter-barterplace-inc
A web application which allows users to trade goods without the use of a monetary medium with the
following features: user profile, posting and updating listings, homepage of recent listings with a
filtering option, a wish-list of favorite listings, and a search bar to return queried items.

Responsibilities

- Contribute to all phases of the developmental lifecycle in both the front-end and back-end
- Deliver assignments and features on a timely manner
- Quality testing and bug fixing for maintenance and ensuring efficiency
- Fully design and implement the search and filtering features

TrulyVote *Express.JS, Socket.io, React.JS, PostreSQL, Heroku, AWS*
https://github.com/Hackathon2019-Decetralized-Voting-Sys
An online anonymous decentralized voting system based on blockchain technology with core features
such as asymmetric cryptography, nodes in the network pointing to other nodes for means of
sending/receiving data.

Won 3rd place at CUNY Hackathon 2019

- Designed and built the UI to appeal to the youth, the main target audience
- Made a database to store user login credentials and hosted it on AWS
- Built a hybrid blockchain system from scratch using Socket.io for communication between
  computers serving as nodes in the network
- To ensure user anonymity and to prevent tampering of voting results, the ledger is split in block
  increments between all users in the network

SKILLS

Programming:	C++, Python, HTML, CSS, CVS, JavaScript
Operating:	Windows, Linux
Languages:	Fluent in Uzbek and Arabic
Software:	MySQL, Microsoft Word, Excel, PowerPoint
Additional:	Flask, React, D3.js

EXPERIENCE

CUNY Tutor Corps   New York, NY
Computer Science Tutor   9/2018 - present

- Collaborate with host teacher to review lesson plans and support students who require assistance
- Adhere to all policies and procedures of the public school and classroom where assigned
- Build rapport and consistency with students
- Work one-on-one or in small groups with students learning Computer Science