Alexsandr Vobornov

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PROFILE

Eager developer with agile, leadership, and troubleshooting experience. Active listener who has completed hundreds of hours of problem-solving challenges on the job. Enjoys working on all kinds of projects and seeks to contribute valuable solutions to the company that hires me.

EXPERIENCE

DISPATCH CONSULTANT, RUTGERS OFFICE OF IT; NEW BRUNSWICK, NJ   **2017-2019**

- Supervised and maintained computer labs with 100+ patrons
- Logged issues in a ticketing system, provided troubleshooting services for students and faculty
- Certified to access sensitive user data, conduct wireless surveys, and perform repairs and virus remediation through seasonal trainings

SOFTWARE DEVELOPER, UNITEDHEALTH GROUP; BASKING RIDGE, NJ   **SUMMER 2017**

- Mobilized a team of 3 and third party vendor to create a rewards service for cost-saving behavior. Estimated decreased of $600k per 15k subscribers
- Engaged in agile sprints, knowledge transfers, code reviews, and elevator-pitch training.

SOFTWARE DEVELOPER, UNITEDHEALTH GROUP; BASKING RIDGE, NJ   **SUMMER 2016**

- Collaborated with a team of 10 to automate CSV merging and mask protected health information

EDUCATION

RUTGERS UNIVERSITY, NEW BRUNSWICK, NJ   **MAY 2020**

- B.S. Computer Science
- Data Structures | Data Science | Data Mgmt. | Internet Tech | Algorithms
  Artificial Intel. | Computer Architecture | Discrete Structures | Numerical Analysis | Character Animation

PROJECTS

UNITY CROWD SIMULATION [C#]
- A collection of unity games studying crowd and flocking behaviors, as well as character animation.

BITCOIN FEAR/GREED APP [PYTHON/NODE.JS]
- Stores price and indicator data from 2 APIs in MySQL, then renders a chart in HTML with that data.

AI FACE/DIGIT CLASSIFICATION [PYTHON]
- Neural network utilizing naïve Bayes and perceptron algorithms to make predictions on images of digits and faces with over 90% accuracy.

RECURSIVE DNS RESOLVER [PYTHON]
- Authentication server that runs a challenge-response protocol for multiple clients, redirecting queries to different servers. Works on entirely separate machines.

AMERICANBEAUTYSALONS.NET [JAVASCRIPT/HTML]
- Responsive website for a beauty salon. Google Analytics averages 5,000 visits per month.

SKILLS

Python	JavaScript, Node.JS, HTML	Modifying Cars
MySQL, MongoDB	Algorithmic Trading	Building Computers
C#, Unity	Git	Photography