Victor Alex Yamaykin

Software Engineer specialized in machine learning and data mining

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Experience

SCHUNK Intec Inc., USA -
Software Engineer / UX/UI Designer
May 2021 - Feb 2023 | Morrisville, NC

Designed and tested tablet applications used to program robotic gripping tools for industrial automation. Collaborated with software developers using Scrum process. Applied user interviews and competitive analysis to make pivotal design decisions about layout and functionality. Usability tests to inform decisions for user interface on two robots: Universal Robots and FANUC CRX. A/B testing in Maze usability surveys reduced time on task by 80%. Showcased concept designs, mockups, and prototypes to executive stakeholders in Denmark and Germany.

National Council of Jewish Women - *Data Analyst*
Feb 2021 – May 2021 | Remote

Optimized uploading membership information to their national database by developing Python scripts. Reduced data cleaning time by 75%.

Trilogy Education Services - *Data Visualization Tutor*
Feb 2020 – May 2021 | Remote

Tutored over 20 students in Python, SQL, R, HTML/CSS, and JavaScript as well as best practices with GitHub. My students reported going from a C- to an A average. Implemented personalized weekly emails to students using Google Apps Script.

Education

Syracuse University
Mar 2021 - Aug 2023
M.S., Applied Data Science

2U: Trilogy Education
Jan 2019 - Jul 2019
Data Analytics Bootcamp
A 24-week intensive program focused on gaining analytical skills in Python, R, JavaScript, SQL, MongoDB, and Tableau.

University of North Carolina of Chapel Hill
Sept 2006 - May 2010
B.A., Economics and International Studies

Tools: Visual Studio, Jupyter, Figma, Maze

Skills: Competitive analysis, User interviews and personas, Wireframing, Prototyping, Usability testing