Victor Alex Yamaykin

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LinkedIn: [/victor-yamaykin/](#) | Portfolio: [www.VictorYamaykin.com](#)

UX/UI Designer with proven ability to synthesize research, insights, and requirements by empathizing with stakeholders, iterating with wireframes and prototypes, and collaborating with developers on intuitive user interfaces.

Technical Skills

Coding
Python, R, SQL, HTML, CSS, Github, Bootstrap, JavaScript

Research
User Personas, Interviewing, Competitive Analysis, Usability Testing

Design
Sketching, UI Grids and Composition, Wireframing, Prototyping, Design System

Tools
Azure DevOps, Figma, Maze, Google Suite

Work Experience

SCHUNK Intec Inc., USA
Test Engineer / UX/UI Designer Morrisville, NC (May 2021 - Present)
• Organize a design system to develop plug-ins used to program robotic gripping tools for industrial automation.
• Create interactive wireframes and prototypes to clarify specifications and meet industry safety standards.
• Use agile methods to help software developers build an intuitive user interface for robot operators.
• Facilitate design critique meetings with stakeholders in Denmark, Germany, Japan, and the USA.

NATIONAL COUNCIL OF JEWISH WOMEN
Data Analyst Remote (Feb 2021 – May 2021)
• Improved efficiency of uploading membership data to national database, reduced data cleaning time by 75%.
• Designed a working prototype of a dashboard where board members can upload and view updated membership lists.

TRILOGY EDUCATION SERVICES
Data Analytics Tutor Remote (Feb 2020 – May 2021)
• Tutored over 20 students in the USA, Australia, and Canada in best practices for coding in Python and GitHub. My students reported going from a C- to an A average.
• Implemented personalized weekly emails to students in Javascript-like language using Google Apps Script.
• Provided feedback on graded assignments and improved the reporting spreadsheet in Google Drive with custom Apps Script functions.

Projects

SCHUNK Machine Tending Software Plugin
Global release of user interfaces for programmable pneumatic grippers on collaborative robots

Deployed Link: https://schunk.com/us/en/automation-technology/application-kits/mtb/c/PGR_6295

- Led a three-person development team in founding UX research and UI design practices using Figma and Maze

Interactive Map of Earthquakes:
Data visualization of earthquakes in the past week with markers' size based on magnitude

Deployed Link: https://victoryamaykin.github.io/earthquake-leaflet-map/

- Transformed U.S. Geological Survey (USGS) data on recent earthquakes into map layers and markers utilizing D3 JavaScript library and Leaflet application programming interface (API).

Belly Button Biodiversity Dashboard:
Data visualization of NC State's citizen science project exploring the microbes of our bodies

Deployed Link: https://bellybuttonbiome.herokuapp.com/

- Designed effective and interactive dashboard with Python and JavaScript.

Education

Master's in Applied Data Science   **Expected graduation: August 2023**
Syracuse University, Syracuse, NY
A 3-year program focused on Python and R for database management, analytics, and cloud services to deliver actionable insights.

UNC Data Analytics Bootcamp   **July 2019**
University of North Carolina, Chapel Hill, NC
A 24-week intensive program focused on technical coding skills in Data Visualization and Data Science.

University of North Carolina, Chapel Hill, NC   **May 2010**
B.A. Economics and International Studies (2010)