Lev Polonsky

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> EDUCATION

Bachelor of Science in Computer Science   GPA: 3.925

University of Colorado Boulder – Boulder, CO   Expected Graduation: 05/2024

Relevant Coursework: Data Structures, Computer Systems, Algorithms, Software Development Methods and Tools, Database Systems, Intro to AI, Technical Communication and Design, Software Engineering Capstone Project.

> WORK EXPERIENCE

Software Development Engineering Intern, Workday

Boulder, CO   05/2023 - 08/2023

- Worked in-office alongside a team to develop tools for a widely-used service provided by Workday
- Bolstered my skills in working with Git & GitHub on a large codebase
- Programmed in JavaScript and TypeScript, learned to work with React.js effectively for front-end development
- Wrote new, thorough documentation for functionality I implemented
- Engaged in team and office culture throughout my experience

Undergraduate Researcher, University of Colorado Boulder

Boulder, CO   06/2022 - 08/2022

- Connected with the MACLab research team on campus as part of CU SPUR (Summer Program for Undergraduate Research).
- Developed a website alongside a small team to display information about soft robotics and provide download instructions for the research team's own application.
- Programmed interactive applets for displaying data and 3D models using multiple JavaScript libraries such as Three.js, Plotly, and Google Sheets API integration.
- Learned to use MATLAB effectively to create and export graphics of soft robot models.
- Gave a presentation on my work at the end of the program.

Assistant Coach, Lifetime Activities

Cupertino, CA   04/2018 - 03/2020 & 06/2021 - 08/2021

- Assisted in coaching classes and camps of various racket sports.
- Helped with setup and teardown of equipment.
- When needed, led certain camp sessions by myself, which consisted of managing a group of 10-20, ensuring their safety, and planning out activities.

> TECHNICAL SKILLS

JavaScript, Python, C++ — React.js and React Native

Database Systems, Data Modeling & MySQL — Linux Terminal & Ubuntu

Google Workspace Tools, Google Sheets Scripting — Algorithms & Data Structures

Functional Programming — Git & GitHub

> LANGUAGE SKILLS

Bilingual in Hebrew and English, modest understanding of Russian.