

# Oleg Bychenkov

Dublin, California

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oleby0406.github.io/personalPortfolio

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## Summary:

Fast learner enthusiastic about creating practical solutions to everyday problems as a software engineer and seeking to grow my technical and team skills in an impactful work environment. Possessing thorough understanding and knowledge of application of JavaScript, Python, C, and other common software skills.

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## Skills:

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| • JavaScript | • Tensorflow | • Git          |
| • Java       | • Flask      | • ARM Assembly |
| • C/C++      | • Django     |                |
| • HTML & CSS | • React      |                |
| • Python     |              |                |

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## Work History:

**CSE Tutor** — University of California, San Diego | September 2023 - Present

- Conducting self-organized one on one meetings and weekly office hours for students grading assignments, actively participating in weekly team meetings, providing timely responses to student inquiries on the class forum for an undergraduate CSE course.

**Co-Founder, Event Organizer** — Cohack | June 2020 - Present

- Non-profit focused on providing computer science knowledge to students through hands-on learning such as hackathons and workshops.
- Collaborated with a small team to organize and run a virtual hackathon (cohack.co/hackathon). Organization included marketing, reaching out to sponsors and mentors, as well as supervising workshops and games during the event. Achieved over 300 participants, 10 speakers including the CEOs of Repl.it and EchoAR, and 15 sponsors including Repl.it, Ice Mortgage Technology, JetBrains, AOPS and more.
- Personally led workshops that taught HTML, CSS, and Python skills to a class of over 20 middle school students.

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## Education:

**University of California San Diego**, La Jolla, CA | Bachelor of Science: Computer Science

September 2022 - Present | Expected Graduation: June 2025

Relevant coursework: CSE21 (Math/Algorithm & Systems Analysis), CSE30 (Computer Organization & Systems Programming), CSE100 (Advanced Data Structures), CSE101 (Design and Analysis of Algorithms), CSE105 (Theory of Computability), COGS108 (Data Science in Practice)

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## Personal Projects:

**Data Tracker:** Web app designed to collect data from a web source at given time intervals throughout the day and then process it into visually and numerically easy to understand information with the goal of making scheduling and planning easier based on trends. Made with Python and Django.

**Digit Recognizer:** Project in computer vision and machine learning designed to recognize individual digits from user drawn images done with for the purpose of self-learning ML concepts. Made with Flask and the Python Keras library and trained on the 60,000 digit MNIST dataset using a Convolutional Neural Network(CNN).

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## Languages:

**Russian (Native)**

**Spanish (Intermediate)**