Georgiy A. Kiselev

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EDUCATION

University of California, Davis   2021-2025 (*expected*)

Bachelor of Sciences in Statistics, Minor in Computer Science

- Cumulative GPA: **3.857**, Dean's Honors: Fall 2021 – present
- Relevant coursework: Data Structures & Algorithms, Statistical Data Science, Probability Theory, Analysis of Regression, Linear Algebra, Python

WORK EXPERIENCE

TPR Education, LLC   (July 2022 - November 2022)

Intermediate Tutor

- Tutored students in mathematical subjects ranging from elementary math to calculus and linear algebra.
- Provided specialized sessions to prepare for the math sections of the SAT and ACT standardized tests.

The Cloverleaf Farm, LLC   (November 2021 - January 2022)

Data Analyst Intern

- Collected and analyzed fruit production data based on various factors using R and Tableau.
- Performed market analysis to identify new avenues of sale, presented findings on correlation between agricultural factors and fruit yield.

EXPERIENCE / PROJECTS

Parkinson's Risk Evaluator

- **Winner** of 'Best Healthcare Hack' at **HackDavis 2023**
- Gathered, cleaned and preprocessed data. Constructed, trained and fine-tuned a machine learning model for evaluating risk of Parkinson's from audio input.

ML.MD

- **Winner** of 'Most Potential for Impact' Award and second place for 'Most Advanced Project' at **Google Developer Student Club 2023 Showcase**
- Developed a computer vision powered radiology application for diagnosis of chest conditions utilizing U-Net.

Project Lead - Davis Data Science Club

- Selected as 1 of 5 project leads from a pool of **100+** candidates.
- Responsible for **guiding a team** through development and implementation of machine learning models, as well as troubleshooting.

SKILLS

- Python and R programming language,
- HTML, CSS, JavaScript, Streamlit, Flask
- Neural Network architecture using TensorFlow, keras, PyTorch
- AWS, Google Cloud Platform, Azure
- Microsoft Office Suite and Google Suite, Power BI, Tableau, Databricks, MySQL