



HOCKEY

DATA SCIENCE

CAMP

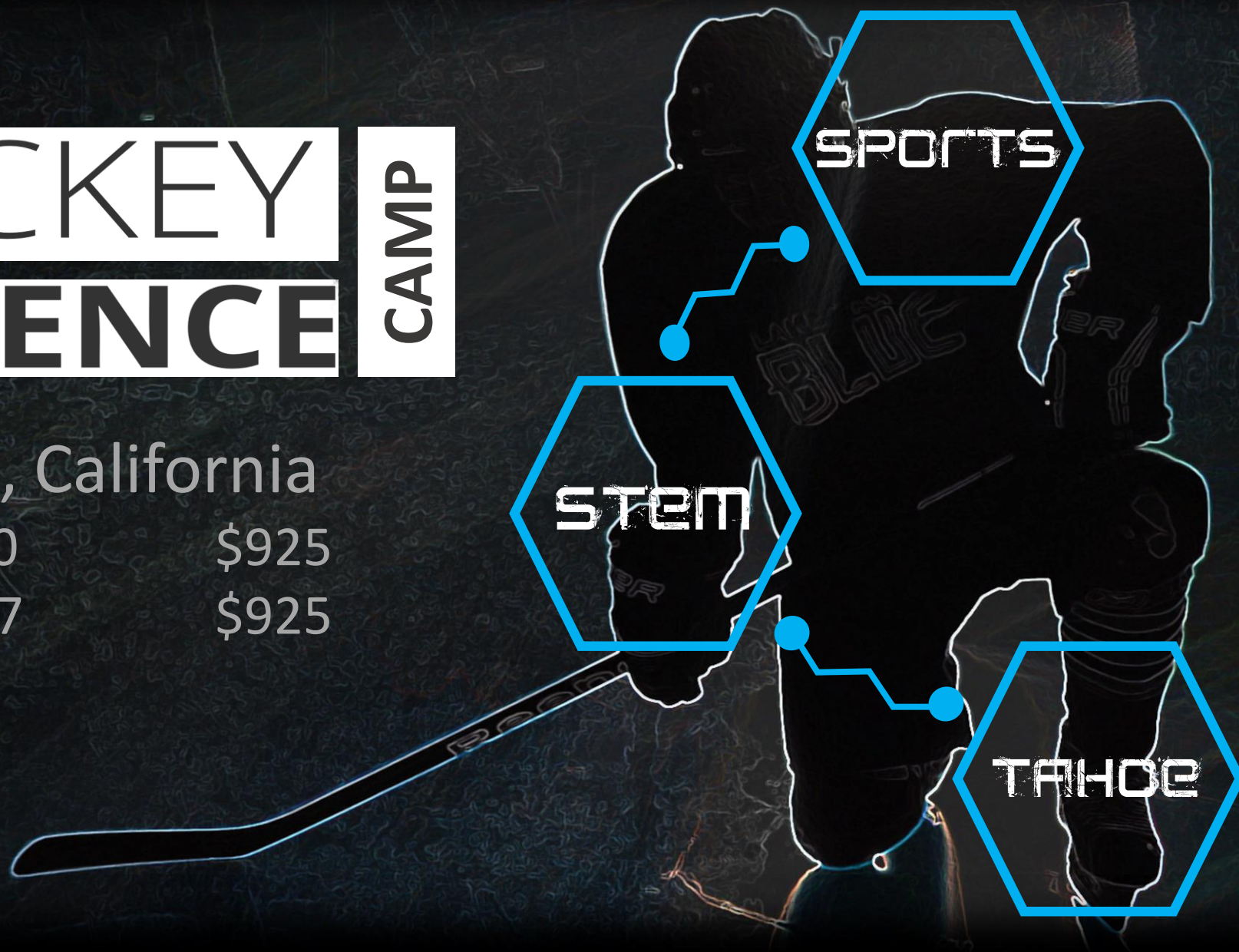
South Lake Tahoe, California

Camp 1: Aug 6 – 10 \$925

Camp 2: Aug 13 -17 \$925

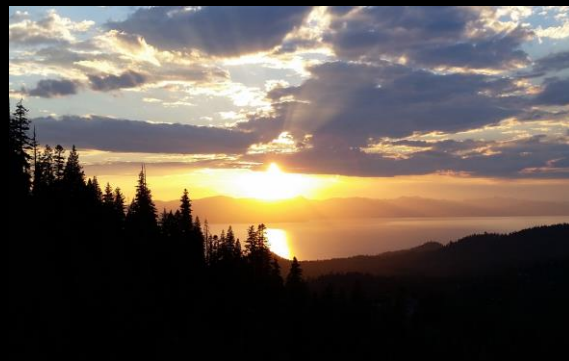
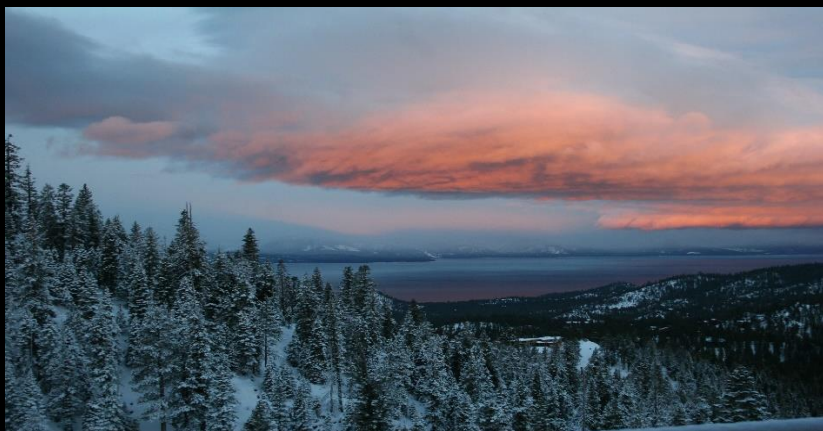
Ages: 14 – 18

High School Algebra Pre Req.



TAHOE TSF

SPORTSENTERTAINMENT





Day 1

8:00 – 9:15 Sports Training

9:45 – 10:30: Introduction and Software Download

10:30 – 11:45: Data Organization

2:00 – 4:00: Machine Learning Concepts

Pick Up

Day 2

8:00 – 9:15 Sports Training

9:45 – 10:30: DataFrames in Pandas

11:00 – 11:45: DataFrames in Pandas

2:00 – 4:00: Machine Learning Concepts

Pick Up

Day 3

8:00 – 9:15 Sports Training

9:45 – 11:00: Python... Taking the next steps

11:00 – 11:45: More Involved Plot Making

2:00 – 3:00: Plotting continued... getting more advanced

3:00 – 4:00: Machine Learning: Under the Hood (Tensorflow)

Pick Up

Day 4

8:00 – 9:15 Sports Training

9:45 – 10:45: Getting Hype... (ML edition)

10:45 – 11:45: THE FINAL ASSIGNMENT

2:00 – 3:00: Filming

3:00 – 4:00: Discussion and editing

Pick Up



Ryan Peck is a Master's student at Cal Berkeley where he is studying Robotics and Embedded Software. He has an undergraduate degree in Computer Engineering from Georgia Tech and industry experience in automation technologies. Outside of work, Ryan is a Division 1 runner and an avid coder of personal projects.



Jordan Lightstone is an Undergraduate Materials Science and Engineering student at Georgia Tech. He has experience in data analytics and machine learning applications in materials design. Outside of research and academic studies, Jordan is an aspiring content creator seeking to tell the stories of his world travels.



Van Oleson A foundation in ground breaking applied research as a Ph. D candidate at The Georgia Institute of Technology on to a dedicated 25 year journey with a wide spanning career including roles as academic researcher, engineer, product developer, and business developer then rising to executive business leader and investor. Currently an owner of Tahoe Sports and Entertainment and serving as a technology advisor to executives of the most iconic companies.

Bring
Mom!!

They Train



You Play



Training at a Higher Level!

Tahoe Rink is at 6250 ' = 1905 m

Research Shows altitude training is optimal at ~2000m

Research suggests 3 weeks is the optimal training window

Red blood cell count lifespan is 2 to 3 months in athletes ... possibility of increased

performance ***several months after altitude training***

