KHANH NGUYEN

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ABOUT ME

Junior student seeking internship roles in software engineering and development. Previous experience with data science fundamentals and libraries. Developed newfound passion for software engineering and creation.

EDUCATION

UCLA   Los Angeles, CA
B.S. Data Theory   *Expected Graduation: 2023*

RELEVANT COURSES

Completed Courses: Algorithms Design and Analysis, Data Science Fundamentals, Methods of Data Science, Probability Theory, Linear Algebra, Data Structures
Currently Taking: Software Construction Lab, Computer Organization

PROJECTS

Stroke Risk Model Project | *Python* | ⚙   May 2021
· Given a data set with features like gender, age, various medical conditions, I tested several machine learning models (Logistic Regression, KNN, Decision Trees, etc.), implemented various methods (PCA, boosting, bagging, etc.), and determined the best one to predict stroke risk
· Created models that achieved both accuracy and recall rates up to 80% given the imbalanced nature of the data set
· The process included applying data science concepts such as pipelining the data, model selection, and parameter tuning
· Scored 97.5/100 for Data Science Fundamentals Final Project

SKILLS

Programming Languages: Python, R, SQL, HTML/CSS/JavaScript, C++, LaTeX
Technologies: Git, Github, React, Node.js, Django, Spark
Libraries: pandas, NumPy, scipy, sklearn, matplotlib, seaborn, plotly, TensorFlow, Keras
Languages: English, Vietnamese, Korean

OTHER WORK EXPERIENCE

Front Desk Clerk   June 2019 - March 2020
Fountain Valley Tennis Center   *Fountain Valley, CA*
· Organized tennis rentals and reservations schedules
· Registered students for classes and boot camps and filed paperwork
· Kept track of daily budget and report end-of-day profit
· Monitored ongoing activities of twelve tennis courts and surrounding areas

Lollicup / Wetzel's / Sweet Spot Customer Service Representative   September 2021 - Present
ASUCLA   *Los Angeles, CA*
· Preparing Boba drinks, making dough, baking pretzels. Cashiering and restocking inventory at all locations. All related cleaning duties. In addition to other tasks assigned in relation to food service operations.