

# KHANH NGUYEN

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## ABOUT ME

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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. Supplementing degree with additional computer science coursework.

## EDUCATION

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**University of California, Los Angeles**  
*B.S. Data Theory*

Los Angeles, CA  
*Expected Graduation: 2023*

## RELEVANT COURSES

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**Completed Courses:** Algorithms Design and Analysis, Data Science Fundamentals, Methods of Data Science, Probability Theory, Linear Algebra, Data Structures

**Currently Taking:** Software Construction Lab

## SKILLS

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**Programming Languages:** Python, R, SQL, HTML/CSS/JavaScript, C++ ,  $\text{\LaTeX}$

**Technologies:** Git, Github, React, Node.js, Django, MongoDB, Spark, Linux, Shell, Bootstrap

**Libraries:** pandas, NumPy, scipy, sklearn, matplotlib, seaborn, plotly, TensorFlow, Keras

**Languages:** English, Vietnamese

## PROJECTS

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**khanhzoball.github.io** | *HTML, CSS* | 

October 2021 - Present

- Created a personal website that utilizes basic Bootstrap features for layout positioning and responsive resolution scaling
- Leveraged HTML and CSS together to create a sleek and simple design.

**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

## OTHER WORK EXPERIENCE

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**Lollicup / Wetzel's / Sweet Spot Customer Service Representative**  
*ASUCLA*

September 2021 - Present  
*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.