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EDUCATION

UNIVERSITY OF CALIFORNIA SAN DIEGO

Data Science, BS | Real Estate & Development, BS   **Graduation Date: June 2025**

- DSC 10 | Data Analysis
- DSC 20 | Programming and Data Structures
- DSC 30 | Data Structures and Algorithms
- MGT 3 | Quantitative Methods

EXPERIENCE

GOING SOLO | Business Intelligence & IT Consulting | Johannesburg, South Africa   **Jun 2022 – Aug 2022**
Lead Data Analyst Intern *(Remote)*
- Implemented a character-based word embeddings model to improve words/phrases cognition for text classification
- Developed an automated data labeling tool using a Bayesian classifier
- Performed API calls to query data using findl.com
- Analyzed an S&P 500 stock/financials and developed an interactive dashboard in Tableau
- Managed projects and led team communication across 9 different time zones
- Refined and maintained a project management dashboard in Google Sheets to track progress and report to supervisor

DELOITTE Data Science Mentorship Program | Business Consulting | San Diego, CA   **Feb 2022 – May 2022**
Student Mentee
- Generated employment metric forecasts using ARIMA in R
- Performed multiple linear regression, EDA, and visualization in Excel and Python
- Presented findings to a non-technical audience of Deloitte practitioners and advisors from the Halicioglu D.S. Institute
- Worked 1-on-1 with a personal mentor (Data Science Manager at Deloitte) on a weekly basis

UCSD CSE SPIS | UCSD Jacobs School of Engineering | San Diego, CA   **Aug 2021 – Sep 2021**
Student *(SPIS – Summer Program for Incoming Students)*
- Developed an information filtering system that generates vehicle suggestions given a user's lifestyle in Python
- Programmed a web app in Python and HTML for browser display of user interface

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PROJECTS

World Happiness Report 2022 | Team Project
- Analyzed global happiness patterns using public data from the 2022 World Happiness Report
- Incorporated COVID-19 vaccination data and conducted hypothesis testing to measure relationships
- Examined correlations between the happiness index and social factors using a heat map of Pearson's r
- Turned analytical insights into actionable recommendations

SKILLS & ACTIVITIES

- **Programming Languages:** Python, Java, R, MATLAB, HTML, SCSS
- **Frameworks/Tools:** Pandas, SQLite3, TensorFlow, Scikit-learn, Flask, Jekyll, GitHub, MS Excel/Power BI, Tableau
- **Native/Bilingual Fluency:** English, Vietnamese
- **Active Leadership/Technical Roles:**
  - Media Coordinator and Player on UCSD Men's Club Water Polo Team | Fall 2021 – Present
  - Viral Epidemics & Genomics Data Science Trainee in Niema Lab (niema.net) | Fall 2022 – Present
  - DS3 Workshops Committee Member (Data Science Student Society - ds3.ucsd.edu) | Fall 2022 - Present
- **Certifications:**
  - Microsoft Office Specialist (Excel) | 2018
  - Coursera IBM Certified Data Analysis with Python | 2021
  - Codecademy Learn Java Course | 2022
  - Coursera Duke University Business Metrics for Data-Driven Companies | 2022
  - Completed an intensive bootcamp in Data Analytics at iXperience | Summer 2022