Trung Le

Data Scientist and Business Analyst. MS in Business Analytics candidate at UCLA Anderson School of Management on F1 STEM OPT. Four years experience leading software development teams, developing robust platforms, and creating compelling storytelling data visualizations.

435- 340-1435
trung.le.2023@anderson.ucla.edu
linkedin.com/in/xtrnglc
github.com/xtrnglc

Education

UCLA, Anderson School of Management – Master of Science in Business Analytics (MSBA)
December 2023 (Expected), GPA: 4.0
Courses: Optimization, Customer Analytics, Competitive Analytics, Operations Analytics, Prescriptive Models, Machine Learning for Decision Making

University of Utah, School of Computing – Bachelor of Science, Computer Science
May 2018, GPA: 3.51
Courses: Machine Learning, Data Mining, NLP, Artificial Intelligence, Algorithms, Databases

Experience

Software Engineer Lead, University Connected Learning   June 2018 - July 2022

Lead software development and architected software solutions used by multiple higher education institutions to improve pedagogy by identifying key metrics, weaknesses, and strengths of curriculum.

Met with stakeholders, acted as contact point for leadership, and directed and assigned bi-weekly sprint tasks to a team of four.

Architected Outcomes Visualizer, a full stack custom data visualization built using NodeJS, D3.js, and Oracle to allow for transparency across curriculum outcomes. Platform used by multiple institutions to align their learning outcomes to adhere to accreditation.

Software Engineering Intern, Legrand North America   May 2017 - September 2017

Developed a RESTful API Cloud platform using C# on Azure to allow IoT devices to store and retrieve configuration files, currently used enterprise wide leading to expansion of market domains.

Software Quality Engineering Intern, Vantage Controls   May 2016 - September 2016

Used Selenium, TestNG and the QTium Framework to develop a testing suite of over 500 test cases. Improved run time from four hours to one hour enabling compatibility with CI/CD pipelines.

Skills

Analytics: Python, SQL, R, D3.js, Oracle, NoSQL, Tableau, Hadoop
Software Development: JavaScript, ReactJS, NodeJS, Java, Nginx

Projects

ML Twitter Spam Bot Classifier – Implemented various ID3 Decision Tree algorithms leading to a classifier with 93% accuracy.

MelodySmith, melodysmith.herokuapp.com – Music composition application that uses ML & NLP concepts to learn artist styles and attempts to create an original piece based on training corpus

HackTheU, hacktheu.org – Organized the largest hackathon in Utah. Worked with sponsors, mentored participants, and judged submissions.