

JOHN LA

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EDUCATION

Columbia University in the City of New York *New York, NY*
Master of Science in Applied Analytics, GPA: 3.91/4.00 *December 2022*
University of Southern California, Viterbi School of Engineering *Los Angeles, CA*
Bachelor of Science in Computer Science/Business Administration, GPA: 3.55/4.00, Dean's List, Cum Laude *May 2021*

- Relevant Coursework: Data Storytelling, Statistical Research Design, Applied Analytics Frameworks & Methods, Python Programming, Software Development, Applied Business Statistics, Algorithms and Computing Theory, Data Structures and Object-Oriented Design, Software Engineering, Strategic Management, Operations Management, Communications, Finance, Marketing, Artificial Intelligence, Design and Construction of Large Software Systems

ANALYTICAL PROJECTS

NYC Airbnb Rental Prices Prediction *Fall 2021*

- Created models, using linear and logistic regression, lasso, feature selection, decision trees, random forests, gradient boost machine, to predict the price of a set of 35,000 Airbnb rentals in New York City containing 90 variables
- Placed 1st in a class of 60 students based on accuracy of price predictions evaluated using root mean squared error

PROFESSIONAL EXPERIENCE

Columbia University in the City of New York *New York, NY*
Incoming Data Analyst Intern *January 2022 – May 2022*
iD Tech Camps *San Francisco, CA*
Online Private Lesson Instructor *May 2021 – August 2021*

- Remotely tutored about 35 middle and high school students introductory level C++, Java, Python, and JavaScript
- Guided students to create personal projects from start to execution using the skills learned during daily lessons
- Collaborated with a team of eleven other online instructors to organize a course plan and plan out daily activities

CS@SC Summer Camps *Los Angeles, CA*
Teaching Assistant *May 2021 – August 2021*

- Virtually taught introductory level Java, Python, and web development to 37 underrepresented K-12 students
- Created course resources that include challenging coding problems, guided labs, and augmented lesson plans
- Achieved a stellar student retention rate of 94% and 4.91 out of 5 rating by designing a creative learning experience

AT&T Inc. *San Francisco, CA*
Summer Learning Academy Extern *July 2021 – August 2021*

- Refined business and technical acumen through 80 hours of self-paced learning lessons, videos, and activities
- Developed personal and professional growth by networking with 27 business executives and technical experts
- Acquired entry-level training in artificial intelligence, technical communication, design thinking, and leadership

University of Southern California *Los Angeles, CA*
CSCI 310 – Software Engineering Course Producer *January 2021 – May 2021*

- Assisted a class of 225 students by holding office hours, staff collaborating, and grading assignments and exams
- Guided students in learning agile processes and tools, such as Git, GitHub, Maven, JUnit, Cucumber, and Travis CI
- Acted as a stakeholder/client for students' agile-based projects to simulate sprint review process of an application

LEADERSHIP & INVOLVEMENT

Applied Analytics Club *New York, NY*
Assistant Vice President of Alumni Relations *September 2021 - Current*

- Maintained and updated the alumni database containing 700+ alumni members through the LinkedIn alumni group
- Organized professional and social events that engage and connect the alumni community along with other teams

International Student Assembly *Los Angeles, CA*
Chair of Professional Affairs *August 2018 – May 2021*

- Organized and hosted eight career-oriented events that help international students develop their professionalism
- Coordinated with about ten USC alumni and career fair representatives to present information on recruiting advice

SKILLS & INTERESTS

Technical: C++, Java, Python, JavaScript, HTML, CSS, Bootstrap, Tableau, SQL, NoSQL, R, Git, Modeling, A/B Testing
Languages: Chaozhou (fluent), Mandarin Chinese (conversational), Japanese (conversational), Spanish (conversational)
Other Activities: Alpha Phi Omega, Taiwanese American Organization, Trojan Golf Association, Real Estate Association
Interests: East Asian culture, traveling, fitness, golf, basketball, EDM and pop music, gastronomy, stock trading, real estate