

KEN NGHIA-NHAN DUONG

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EDUCATION

University of California, Riverside Riverside, CA
Bachelor of Art in Economics, course of study to be a Research Data Analyst. GPA [3.63] June 2020

- Relevant Coursework: Mathematics, Statistics, Computer Science, Data Structures.
- Honors: UCR Achievement Scholarship, Dean Honors List

Massachusetts Institute of Technology Cambridge, MA
MicroMaster in Data, Economics, and Development Policy. September 2020

- Relevant Coursework: Microeconomics, Data Analysis for Social Scientists, Political Economy, Economic Development Policy, and Designing & Running Randomized Evaluations.

Johns Hopkins University Baltimore, MD
Master of Science in Cybersecurity. December 2021

- Relevant Coursework: Cryptology, Algorithms, Information Assurance, Computer Forensics, Digital Forensics Technologies and Techniques, Security, Computer Organization.
- <https://my.jh.edu/people/nduong4>

EXPERIENCE

California Department of Health Care Services (DHCS) Santa Ana, CA
Unit/ Division: Audits & Investigation – Special Investigation Unit
SIU Student Assistant August 2019 – Current

- To provide support for the mission of Audits and Investigations, including: accelerate reviewing and formulating documents, data cleaning & visualization of the health care provider's billing records, financial records, statistical data, and the preparation of audit working papers, CAFs.
- Accomplished other duties as assigned.

Tritz Professional Management Service Inc (TPMS) Santa Ana, CA
Accountant/ IT Support September 2015 – August 2019

- Applied proper codes to invoices, files and receipts to keep records organized and easily searchable for over 5,000 home owners' accounts. • Supervised daily bookkeeping operations with attention to accounts receivable, accounts payable, banking reconciliation and disbursements.
- Troubleshoot hardware and software applications for staff's computers. • Ensured proper installation, configuration, maintenance, security, reliability, and availability of systems/databases, software, networks.

Rancho Santiago Community College District (RSCCD) Santa Ana, CA
TA / Math Tutor / SI Leader February 2016 – December 2016

- In charge of facilitating SI sessions; TA for a Math Professor in classes. Tutoring students in Math Center.
- A peer to connect students into a session together and making sure it should be done in a usual way. • Prepare review materials, assignments and help students to strengthen their strength and understand their weakness.

Research Activities

UCR Riverside, Economics Department Riverside, CA
NFL Injuries Analysis project January 2020 – June 2020

- To help NFL examine the effects that playing on synthetic turf versus natural turf can have on player movements and the factors that may contribute to lower extremity injuries.

Harvard University, Extension School Cambridge, MA
The Orange Premium September 2016 – December 2016

- The goal of this project is to determine which real estate features are the most meaningful to buyers and which have the greatest impact on overall sale prices of residential homes in Orange County, CA.

Skills & Interests

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- **Technical:** Python, C++, Microsoft Office, Adobe PDF, Database softwares
 - **Language:** dual in English & Vietnamese
 - **Laboratory:** Mathlab, Stata, SPSS, R
 - **Interests:** Gym, Swimming, #Globetrippler, Chess