Duy Nguyen

Programmer
Cross Departmental Technical Support
Southern California Coastal Water Research Project

Education

M.S., Software Engineering, California State University, Fullerton, (expected Spring 2025)

M.S., Computational and Applied Mathematics, California State University, Fullerton, 2021

B.A., Applied Mathematics, California State University, Fullerton, 2019

Professional Experience

Programmer, Southern California Coastal Water Research Project. Costa Mesa, CA. 2022-present

Mathematician, Naval Air Systems Command. China Lake, CA. 2022

Research Technician, Southern California Coastal Water Research Project. Costa Mesa, CA. 2021-2022

Laboratory Assistant, Southern California Coastal Water Research Project. Costa Mesa, CA. 2019-2021

Other Relevant Knowledge, Skills, or Achievements

Amazon Web Services (AWS) Certified Developer Certification, 2023

Journal Articles

Schiff, K.C., A. Zimmer-Faust, D. Nguyen, J.F. Griffith, J.A. Steele, D.E. McCargar, S. Wallace. 2024. Using HF183 to Estimate Watershed-Wide Annual Loadings of Human Fecal Pollution from Onsite Wastewater Treatment Systems. *Sustainability* 16:9503.

Technical Reports

Wong, C.S., W. Lao, S. Sauers, D. Nguyen, L.M. Thornton Hampton. 2024. Multimedia investigations of microplastic concentrations in the Los Angeles and San Gabriel Rivers. Technical Report 1389. Southern California Coastal Water Research Project. Costa Mesa, CA.

Fassman-Beck, E., E. Tiernan, D. Nguyen, R. Butler. 2024. Turf Replacement BMPs to Reduce Dry and Wet Weather Runoff. Technical Report 1391. Southern California Coastal Water Research Project. Costa Mesa, CA.

Wong, C.S., W. Lao, S. Sauers, D. Nguyen, R. Butler, D. Lin. 2024. Characterizing the Removal of Microplastics by California Wastewater Treatment Plants: Implications for Management Strategies. Technical Report 1378. Southern California Coastal Water Research Project. Costa Mesa, CA.