

Huy Le

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Education

Currently Enrolled - Master of Computer Science

Current GPA: 3.84

Bridgewater State University, Bridgewater, MA

Anticipated Graduation Spring 2022

- Capstone Project SLAM: Automation of the ground mobile robot, TurtleBot3, with SLAM using a ROS framework.
- Programming languages: (Proficient) Java and Python; (familiar) Go, SQL, Javascript, C/C++
- Framework and tools: NodeJS, Git, ROS2 (foxy), Windows, Linux

June 2014 – B.S. in chemistry, concentration in Biochemistry, minor in Biotechnology

Bridgewater State University, Bridgewater, MA

- Engaged in undergraduate research for BSU with Dr. Steven Haefner Ph.D., focusing on the synthesis of polymetallic systems.
- Presented research at various on-campus symposiums as well as ACS national conference
- Volunteered in outreach programs sponsored by BSU in spreading awareness in fields of science, specifically chemistry, to elementary students in neighboring towns.

Professional Experience

Lyne Laboratories, Brockton, MA

QC Chemist

November 2017 – present

- Perform routine QC testing on raw materials and in-process/finished drug products in a GMP setting
- Method verification of Drug Products for API and impurities
- Analytical instruments include HPLC, GC, ICP, AA, Karl Fisher, UV-Vis, IR, and other various instrumentation
- Benchtop lab work using internal SOPs and USP monographs

Smithers Viscient, Wareham, MA

Chemist I

May 2014 – November 2017

- Method development and validation for GC and HPLC instruments
- Instrument operation for HPLC-UV, LCMS, GC, and GCMS
- Scheduled GC and HPLC instrumentation time and up to SOP for performance and qualification
- Study Director for environmental toxicology studies working as part of a CRO
 - Compiled and reviewed data books for report generation
 - Authored procedures for benchtop sample processing
- Benchtop lab work performing direct dilution, SPE, LLE and SLE techniques for soil and aqueous matrices
- massDot certified for Hazardous Waste