
Nam Bui

Chemical Engineer/Full Stack Developer

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Profile

I am a chemical engineer and full stack developer with experience in the application of chemistry and code development for Research and Development. I am fluent in English, proficient in Vietnamese, and have an intermediate level of understanding in French.

EXPERIENCE

Steris, Plymouth MN - R&D Chemist I

JUNE 2019 - PRESENT

- Modeled the reaction of a critical component in medical sterilants to develop new, greener and more effective formulations.
- Contributed to the development of multiple new inventions.
- Developed and validated many analytical chemistry methods for application to new and old chemistries.

EDUCATION

University of Minnesota: Twin Cities, Minneapolis - BS Chemical Engineering

SEPTEMBER 2015 - MAY 2019

Graduated with a Chemistry minor.

Technical Skills

<u>Chemical Engineering</u>	<u>Full Stack Development</u>
Reaction Kinetics and Modeling	JavaScript
Formulation Development and Testing	React
TOC Method Development	MongoDB

Chemical Engineering	Full Stack Development
HPLC Analytical Methods and Development	C++
GC Analytical Methods and Development	Python
TOC Analytical Methods and Development	MATLAB

Professional Certifications

Python UDEMY Certification

REFERENCES

References available upon request