

Shane Poole

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Scientist with Laboratory Experience Currently Pursuing an Education in Computer Science

EXPERIENCE

US Environmental Protection Agency - Duluth, MN

Analytical Chemist

NOV 2015 - AUG 2018

- Focus area while at the EPA was the Endocrine Disruptor Screening Program.
- Performed biological assays, analysis, helped run short/long term exposure experiments including yearly field work at remote locations.
- Prepare, process, and analyze water, tissue, exposure media, and experiment reagent samples quantifying chemical concentrations. Utilizing an array of analytical instrumentation including LC-MS/MS and GC with a variety of detectors.
- Performed general laboratory activities such as routine cleaning of equipment, accurate records/lab notebooks and analysis summaries.

HEB Grocery - Houston, TX

Drug Stocker

FEB 2015 - MAY 2015

- Stocked drug store shelves and optimized product placement according to specific SOPs.
- Worked with a team to coordinate, ensuring all tasks were completed in a timely fashion.

University of Houston - Houston, TX

Grading Assistant

SEPT 2014 - DEC 2014

- Assisted professor in review/grading student work; providing feedback and assistance as needed.

Boy Scouts of America - Irving, TX

International Intern

JUNE 2013 - AUG 2014

- Intern for the International Team at Boy Scouts of America National Council.
- Assist with preparation for the 18th National Jamboree and 23rd World Scout Jamboree in Japan with 33,628 people from 155 countries.
- Database record maintenance and creation used to keep track of all events/participants.

EDUCATION

42 Silicon Valley - Fremont, CA

Computer Science

NOV 2018 - MAY 2020

- Developing computer science skills through the revolutionary self-taught, project based curriculum.
- Strong fundamentals in C programming with Python, and shell scripting experience.

University of Houston - Houston, TX

Bachelors of Science in Biotechnology, Minor in Biology

AUG 2011 - MAY 2015

- 3.5 GPA, Dean's List Recipient

PUBLICATIONS

Re-evaluating the Significance of Estrone as an Environmental Estrogen

Gerald T. Ankley, David Feifarek, Brett Blackwell, Jenna E. Cavallin, Kathleen M. Jensen, Michael D. Kahl, Shane Poole, Eric Randolph, Travis Saari, and Daniel L. Villeneuve

Environmental Science & Technology 2017 51 (8), 4705-4713

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