

MEGAN VINCENT

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| Portfolio: <https://mvincent15.github.io/Portfolio> | GitHub: /MVincent15

OBJECTIVE

Front End Web developer with a background in chemistry and environmental science, allowing me to provide a unique perspective with websites and software platforms. I have a degree in biochemistry and environmental science, as well as earned a certificate in full stack web development from SMU coding bootcamp.

EDUCATION

SMU, Dallas, Tx

February 2023-August 2023

- Graduated in August 2023, with a certificate as a full stack developer in SMU coding bootcamp

Stetson University, DeLand, FL

August 2017-May 2021

- Graduated in May 2021 with a Bachelor's degree in **Environmental Science** at Stetson University
- Graduated in May 2021 with a Bachelor's degree in **Biochemistry** at Stetson University
- Cumulative GPA = 3.53, Graduated Cum Laude
- Dean's list

TECHNICAL SKILLS

- JavaScript ES6+, CSS, HTML, SQL, NoSQL, GitHub, MongoDB, MySQL, Express, React, Node, Handlebars, jQuery, Bootstrap
- SMU Coding Bootcamp

WORK EXPERIENCE

Lead Wet Chemist, Analytical Food Laboratories (Grand Prairie, Tx)

January 2023-Present

- Supervising a team of wet chemists to ensure results in a timely and accurate manner
- Project Management for implementation of electronic forms throughout the lab
- Maintenance on various instruments to insure effectiveness and reliability
- Daily use of instrumentation and software for GC/LC-MS/HPLC
- Troubleshooting and analysis on instruments for HPLC/LC-MS/GC

Analytical Chemist, Analytical Food Laboratories (Grand Prairie, Tx) June 2022-January 2023

- Understanding and analyzing nutritional information such as cholesterol and fatty acids on GC-FID.
- Proficient in chromeleon software
- Understanding of GC-FID and GC-Headspace.

Wet Chemist II, Analytical Food Laboratories (Grand Prairie, Tx)

June 2021- May 2022

- Analyzed food samples for various nutritional elements
- Successfully balancing 40+ hours per week
- Analyzing samples with various techniques including titrations, UV-Vis, and extraction techniques

Research Assistant, Stetson University (Deland, FL)

August 2020-May 2021

- Applied good documentation practices when recording and analyzing data using Excel, Word and ArcGIS.
- Applied knowledge of mathematics, physics, chemistry, and biology to support research and experiments
- Supported lead investigators during research into geochemical fields

NCAA Division 1 Student Athlete – Stetson University Women's Basketball (Deland, FL)

June 2017-May 2021

- Reacted to complex game situations quickly and effectively
- Assisted with academic needs of other students by offering tutoring to various subjects
- Successfully balanced 30+ hours per week of athletic activities while managing a full-time academic schedule
- Identified personal strengths and weaknesses and adjusted techniques to enhance performance
- NCAA Division I full scholarship recipient

HONORS/AWARDS

- ASUN Honor Roll 2017-2021
- ASUN All-Academic Team 2018-2019

SERVICE EXPERIENCE**NCAA Division I Basketball Team Captain, STETSON UNIVERSITY 2019-2021**

- Supported and mentored junior team members to promote collaboration and improve collective expertise
- Accomplished tasks according to schedule, assisting team members to meet deadlines
- Collaborated with team members and coaches to come up with strategies to win games
- Exercised strong leadership skills and practiced self-discipline on and off the field

**Volunteer, Florida United Methodist Children's Home
2019-2020**

- Adhered to established schedule outlining periods for direct learning and activities
- Conferred with leaders to understand and meet diverse needs, providing frequent feedback on operations and recommending improvement strategies

SUMMARY OF PERSONAL STRENGTHS

- Charismatic, team-oriented individual with excellent communication skills
- Exceptional organizational capabilities with the ability to multi-task
- Strategic thinker with the aptitude to plan and prioritize effective goals and actions
- Willing participant in establishing, maintaining, and enhancing the workplace environment
- Experience with empirical and field research, quantitative and qualitative analysis, preparing samples and specimens
- Proficient in Excel, Word and ArcGIS

References upon request