

AUSTIN ZORADI

Software Developer



amazoradi@gmail.com



github.com/amazoradi



linkedin.com/in/austin-zoradi/



austinzoradi.com



805-705-2833

PERSONAL PROFILE

As a former scientist, tackling intricate, complex problems is what drives me. I have been trained to do research, gather information, run methodical tests, and analyze the data I am presented with in order to solve these problems.

Through self-study and an introductory course, I found that I had a strong passion for web development. This is a field where my scientifically developed skills in problem solving and my creativity intersect. The more I was exposed to software development and the creative puzzles that came along with it, the more I couldn't take my hands off my keyboard. I knew then that this was the career I wanted to be in.

I enjoy both the science and the art of web development: I thrive on finding the solution as well as working through the creative learning process along the way.

ACADEMIC PROFILE

Nashville Software School, Nashville TN

Full Stack Developer, 2018-2019

Wheaton College, Wheaton IL

BS, Chemistry ACS Certified in Biochemistry
2011-2015

- Cumulative GPA: 3.68
- Deans List four consecutive years
- American Chemistry Society certified major requiring more upper level courses and lab hours
- American Institute of Chemists Award winner

EXPERIENCE

Software Developer

Nashville Software School | 2018 - Present

An intensive full-time, six month software development bootcamp focusing on full stack development fundamentals and problem solving. The final half of the program executed in a simulated company environment with Scrum methodology. HTML, CSS, JavaScript, React, SQL, SQLite, Python, and Django are the languages and frameworks emphasized in this bootcamp.

Projects

Take A Hike | Front-End Capstone



As a hiker, I have always enjoyed getting out into nature. However, whether I am near home or out traveling, I invariably run into the question that can shape the outcome of my entire hiking experience, "Where?" Take a hike allows users to search for and get information about trails around the globe so they can find that perfect hike. The user can then add trails to an itinerary or to a completed list with a message to remind them what they thought about the hike. Take A Hike also lets users engage with others in the hiking community by chatting and sharing pictures of their hiking experiences.

Take A Hike is a fully CRUD functioning app written in React. Semantic UI React was utilized for aspects of design including modals, forms and a menu bar. Multiple foreign APIs, including, Google Geocoding, OpenWeatherMap and The Hiking Project, were called in order to return information based on the user's input. Moment JS was used to format timestamps on posts. Take A Hike and its code can be viewed at the following GitHub repository:

github.com/amazoradi/Take-A-Hike

Nutshell & React Nutshell | Front-End Group Projects

Nutshell is a social media app giving a user the ability to add news articles, events, and a to-do list, as well as chat with other users. This app was written with HTML, CSS, and JavaScript and written again using React. As team lead for these projects I was in charge of delegating initial roles and heading group stand-up meetings. Bootstrap and Reactstrap were utilized for the design of the app. In the vanilla Javascript Nutshell, I was in charge of the to-do list. Additionally, in the React Nutshell, I handled the messaging section.

The repositories for the vanilla JS and React Nutshells can be viewed here:

github.com/The-CM-corp/CM-Nutshell

github.com/The-CM-corp/React--Nutshell

AUSTIN ZORADI

Software Developer



amazoradi@gmail.com



github.com/amazoradi



linkedin.com/in/austin-zoradi/



austinzoradi.com



805-705-2833

EXPERIENCE CONTINUED

Aegis Sciences Corporation

Certifying Scientist | 2018

- Performed accurate and efficient analysis and review on LC/MS/MS in a high-volume environment in accordance with established criteria
- Loaded and unloaded samples on laboratory instruments as needed
- Monitored, prioritized, and completed data review and certification of batches noted on daily backlog
- Daily use of Sciex LC-MS/MS instrument operation software, Analyst, as well as Sciex data processing software, MultiQuant
- Handled patient data according to HIPAA and company policies

Comprehensive Pain Specialists

Analytical Scientist | 2016-2018

- Operated and performed maintenance and troubleshooting of LC-MS/MS instruments including, but not limited to: cleaning the injector port, faceplate, and Q0; changing lines, columns, and guard columns; making and changing mobile phases and wash solutions
- Reviewed data from LC-MS/MS instruments; daily review of chromatograms for patient drug confirmation testing
- Worked with the research and development team in the creation of new assays, including designing specimen preparation procedures and LC-MS/MS method development of new analytes
- Trained and continued to advise new team members in terms of troubleshooting, maintenance procedures, and data analysis
- Daily use of Sciex LC-MS/MS instrument operation software, Analyst, as well as Sciex data processing software, OS and MultiQuant
- Handled patient data according to HIPAA and company policies

Medical Lab Technician | 2015-2016

- Received and prepared patient samples for laboratory testing.
- Performed duties around the laboratory including, but not limited to: preparing solvents, cleaning work stations and glassware, sorting inventory, and preparing shipments to other laboratories.
- Handled patient data according to HIPAA and company policies.

Wheaton College, Chemistry Department

Teacher's Assistant, Physical Chemistry I and II | 2014-2015

- Singled out by the head of the Chemistry Department for this position.
- Designed and ran tutoring sessions for the Physical Chemistry I and II classes, which consisted of answering questions, explaining concepts, and helping students gain skills needed for solving problems.
- Graded homework, entered grades, and conducted other office duties.