

# DAKOTA MOORE

DakotaMooreSE@gmail.com 402-983-4841  
209 S 4<sup>th</sup> St. Apt #3, Council Bluffs, Iowa 51503

---

## Experience

### OCTOBER 2021 – Current

**Freelance Software Developer**, Contracted by Craig Stansbury: (craig.r.stansbury@gmail.com)  
Contracted to develop a web application that has a recording utility run on a host machine that can be controlled remotely on another device. Project work includes standard software requirements gathering and documentation, meeting with a client, as well as using JavaScript, Node.JS, Firebase, React, Yarn, Microsoft Studio Code, git, and aperture to develop on MacOS.

### OCTOBER 2013 – JUNE 2014

**IT TECH INTERN**, Lewis Central Senior High school

Provided technical support to instructors, students, and faculty with any technological problems. Assisted with the setup, distribution, repair, and return of all personal laptops given to every student and teacher, including the use of a support ticket system for repairs.

## Education

### DECEMBER 2020

**BACHELOR OF SCIENCE IN SOFTWARE ENGINEERING**, Iowa State University of Science and Technology

Graduated with a bachelor's degree in Software Engineering at Iowa State University with a cumulative GPA of 2.46. Coursework includes the understanding and use of the Java, C, C++, MATLAB, MySQL, Blockchain, Docker, JavaScript, TypeScript, React, Firebase, Node.JS, HTML5, Spring Boot, JSON, git, and Python programming software and languages, with courses specializing in object-oriented programming, data structures, cyber security, data management/manipulation, software architecture development, as well as studying algorithms and their efficiencies.

## Skills

- Extensive knowledge of Computer Science and software engineering methodologies, standard practices, and architecture designs.
- Experience working in a small team to deliver solutions within an Agile methodology, whilst establishing quality, timeliness, and team-wide adherence to architectural practice and guidelines.
- Knowledge and experience creating supporting documentation, such as Use-case diagrams, Architecture diagrams, project proposals, design documents, etc., for software development.
- Experience using version control systems such as Git within a team environment where developers collaborate in code reviews to follow a CI/CD approach and Agile methodology.
- Able to quickly learn new skills, development tools or platforms.
- Experience designing and working with various data structures as well as manipulation of small and large data sets.
- Able to troubleshoot and debug software and error data.
- Experience supporting a software's lifecycle with quality assurance tasks, outlining test cases, acquiring test data, executing test cases and identifying defects prior to production.
- Experience developing and deploying applications to a user interface using technologies such as JavaScript, Node.JS, Yarn, React, Firebase, and others.
- Able to create scripts for validation of data, software, testing, and procedure changes.