

# Jacob D. Arthurs

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## Profile

Hardworking and self-motivated individual with experience in web development. Proficient in various platforms, languages, and embedded systems. A creative thinker, adept in the software development life cycle. Seeking employment as a software engineer or web developer in the College Station, Texas area or a remote location. Expected to graduate in May 2022.

## Education

**Oklahoma State University | Stillwater, Oklahoma**

Bachelor of Science in Computer Science

*August 2018 – Present*

Expected Graduation, May 2022

## Skills

**Languages & Software:** JavaScript, jQuery, C#, React.js, HTML, CSS, Bootstrap, SQL, Java, Swift, Kotlin

**Tools:** GitHub, Visual Studio, Unity, XCode, Android Studio

**Process:** Agile, Scrum

## Experience

**Tinker Air Force Base | Oklahoma City, Oklahoma**

*January 2022 – Present*

**Full-Stack Student Web Developer**

- Planned, developed, tested, deployed, and maintained ASP.NET MVC web applications.
- Implemented bug fixes and features from end-user requests. Consisting of database updates, SQL query overhauls using the entity framework, and formatting issues.
- Gained technical experience in jQuery, JavaScript, C#, Entity Framework, SQL, HTML, CSS, and Git.

**Oklahoma Local Technical Assistance Program | Stillwater, Oklahoma**

*August 2020 – Present*

**Front-End Student Web Developer**

- Implemented a consistent look and visual theme across the website by promoting uniform formatting, images, and layout.
- Worked with the program manager to meet project deadlines.
- Gained technical experience in HTML, CSS, and JavaScript.

**Tinker Air Force Base | Oklahoma City, Oklahoma**

*May 2021 – August 2021*

**Full-Stack Web Developer Intern**

- Planned, developed, tested, deployed, and maintained ASP.NET MVC web applications.
- Implemented a feedback tracker to analyze all suggested features and reported issues from end-users, and aggregated multiple SQL databases into one updated database.
- Gained technical experience in jQuery, JavaScript, C#, Entity Framework, SQL, HTML, CSS, and Git.

**Tinker Air Force Base | Oklahoma City, Oklahoma**

*May 2020 – August 2020*

**Software Engineer Intern**

- Worked independently and on a team in a scrum environment to solve multiple software problems.
- Designed, produced, debugged, and unit tested code in a multitude of different languages.
- Gained technical experience in Java, C#, Unity, and Git.

## Projects

**Grapevine Automotive Services Mobile Application**

*Spring Semester 2021*

- Collaborated with a team to create a mobile application for IOS to showcase the Grapevine Automotive Services business information, prices, and scheduling.
- Implemented profiles where customers can input the make and model of their car to be entered when scheduling repairs and maintenance.
- Gained technical experience in Swift, and XCode.

## Relevant Coursework

**Mobile Applications Development:** Surveyed various platforms and approaches used for mobile apps, and Learned tools and techniques to develop mobile apps. Worked with Swift within XCode, and Kotlin within Android Studio.

**Software Engineering:** Surveyed a multitude of fundamental characteristics of the software life cycle. Learned tools, techniques, and management controls for the development and maintenance of large software systems.