

# Joshua Tran

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## EDUCATION

### University of Texas at Arlington

GPA: 3.554

*B.S. Computer Science*

Grad Date: Dec 2020

**Relevant Coursework:** Object-Oriented Programming, Databases, Software Project Management, Operating Systems, Graphics, Algorithms & Data Structures, Artificial Intelligence

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## SKILLS

**Languages:** C# (2 years Industry), C (4 years academic), C++(4 years academic), Python(2 years academic, 1 year industry), JavaScript(2 years industry), Java (1 year academic)

**Tools/Frameworks:** ASP.NET, ASP.NETBoilerPlate, Entity Framework, Git, SourceTree, SQL/MSSQL, DataGrip, Unity, Visual Studios, aws elastic-bean, aws ec2, aws RDS

**Methods:** Agile methodologies, Unit Testing, Risk Assessment and management, Continuous Integration and Continuous Delivery

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## EXPERIENCE

### Lead Web-Applications Developer

Jan 2019 - present

**Ayoka Systems**, Arlington, Texas

- Designed and Developed client specified projects through the software lifecycle, from requirement definition to project deployment and project maintenance, utilizing a MSSQL database, ASP.NET's Entity framework backend and Razor frontend
- Facilitated Development team's time management, tickets/assignments, and workload.
- Worked with a close relationship with clients including sprint updates, resolving technological issues, and maintaining client satisfaction
- Recognized as a Top Developer for over 10 sprint cycles

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## RECENT NOTEABLE PROJECTS

**Law-firm Case/Lead logistic system (ASP.NET):** Implemented and developed a web-application that evaluates the lead-providers that law-firms pay and use to pursue cases for legal action or to drop cases that typically do not pan out. This project is currently being used in a production environment and is in the maintenance stage of its life cycle.

March 2019-Current

**Nursing Post-mortem care simulation (C#/Unity):** *Collaborated with a team for our senior design project in conjunction with UTA's Nursing Department, to produce a 3D application to simulate Post-mortem care of a patient who has become deceased under hospice care for nursing students to receive first hand educational experience.*

Summer 2020

**Web-scraper for Datapoint Analysis (Python):** This application searches for all input fields that could be classified as datapoints to be analyzed for database design for application rewrites. Given a list of endpoints, this will output the name of each field, what type of data(text, numbers, files, etc), whether or not the datapoint is accessible on the front-end, and example values typically found for these data points.

January 2020

**Recyclops - solution for plastic pollution (ASP.NET):** Database showcase project, that utilizes a web-based solution to solve the pollution problem. This was done by creating a logistics system for plastic recycling to be used in 3d printing, then a separate system for sales of 3d printing supplies and 3d printed models in various common 3d printed plastics.

Fall 2019