

Jeremy Glebe

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Find me online!

- jeremyglebe.com
- github.com/jeremyglebe
- drowsyprof.itch.io
- linkedin.com/in/jeremy-glebe-7630a6221

Education

Summary

I hold a Bachelor of Science in Computer Science from Midwestern State University. This year I will be obtaining a M.S. degree in Computer Science from the University of North Texas.

Details

University of North Texas, Denton, TX. September 2020 - Present

- Seeking Master of Science, Computer Science.
 - 21 credit hours earned. (+6 transferred for a total of 27)
 - 3.571 GPA

Midwestern State University, Wichita Falls, TX. August 2016 - May 2020

- Bachelor of Science, Computer Science. Graduated December 2019.
 - 3.742 GPA, 3.943 Major GPA
- Sought Master of Science, Computer Science.
 - 9 credit hours earned. (I transferred to UNT)
 - 4.000 GPA

Collegiate Activities

- **ACM Officer, Fall 2019-Spring 2020**
 - Association for Computing Machinery
 - Served as MSU ACM Chapter's Webmaster
- **SOAR Scholar, 2016-2019**
 - Scholarship Opportunities for Academic Recognition
 - Scholarship program at Midwestern State University
- **Upsilon Pi Epsilon Member, 2019-2020**
 - International Honor Society for the Computing and Information Disciplines
 - MSU chapter president, Spring 2020

Skills

Advanced Skills

Below are my best skills - the subjects and tools I am most comfortable with.

Computer Science

- **Mobile Applications.** Design, implementation, and porting between devices of mobile applications and games. Examples and projects found on my linked GitHub. 4 years of private app contracting experience.
- **Web Services & Protocols.** Establishing and maintaining server/client connections and transferring data over the web. Providing and utilizing web APIs. (Including RESTful APIs)
- **Object Oriented Programming.** Extensive use of all OOP concepts, including numerous public projects, as well as study and experience in programming paradigms and programming language design.
- **Concurrent Programming.** Including multi-threading, coroutines, futures/promises, shared memory, and message passing. Very experienced in event-driven programming.

Development Tools

- **Languages:** Javascript, Typescript, Python, C++, Bash, HTML, CSS
- **Frameworks & Libraries:** Angular
- **Databases & Servers:** Firebase, NodeJS, Express
- **Editors & IDEs:** Visual Studio Code
- **App & Game Engines:** Ionic, Phaser
- **Version Control:** Git, GitHub

Basic Skills

Below are skills with which I have some experience.

Computer Science

- **Software Engineering.** 4 years of professional experience developing production applications. Additionally, general knowledge from 6 years of studying software development.
- **Systems Automation.** Experience from Big Data and AI classes at UNT.
- **Functional Programming.** Including untyped programming, lambda calculus, pattern matching, and recursion.
- **Logical Programming.** Including propositional and predicate logic, higher order predicates, grammars, and parsing.

Development Tools

- **Languages:** C, PHP, Java, C#, Go, Perl, Assembly, Dart, Lua, Julia, Haskell, Prolog, Swift
- **Frameworks & Libraries:** React, Vue, P5.js
- **Databases & Servers:** SQL (MySQL), MongoDB
- **Editors & IDEs:** Visual Studio, Netbeans, PyCharm, Android Studio, XCode

- **App & Game Engines:** Unreal Engine
- **Version Control:** SVN, TortoiseSVN

Work Experience

Summary

I have been working in education in some form (tutoring, assistantships, teaching) for 4 years. I worked at Midwestern State University in various roles (including teaching) and I currently work at a private K-12 school called Dexter. I have also been self-employed a private app contractor for 4 years.

Software

Self-Employed Mobile App Contracts January 2018 to Present

- Simple church webapp for information and directions to the the church, as well as a dynamic gallery/music page
- Contractor app for moving company which included gps navigation & tracking
- Employee management app with job status, reporting, clocking in/out, photo uploads, php/sql backend

Teaching

Dexter K-12 School, Wichita Falls, TX

Email: becca@dexterlearning.com; *Phone:* 940-613-0123

Educator October 2021 to Present

- Instruction of students from 5th-12th grade in Computer Science topics
- Design and implementation of CS curriculum for all grade levels
- Teaching the following courses: AP Computer Science, Advanced Computer Science Foundations, Mobile Game Design, Robotics, 3D Printing
- Tutoring students in the following courses: Computer Science Foundations, Scratch Programming

University of North Texas

Computer Science and Engineering Department, Denton, TX

Email: cse@unt.edu; *Phone:* 940-565-2767

Instructional Assistant September 2020 to Present

- Assisting instructors as needed in the operation or management of their course.
- Grading of assignments for courses including Systems Programming, Computer Science II, and graduate Programming Languages
- Tutoring students in the courses I graded for

Midwestern State University

Computer Science Department, Wichita Falls, TX

Email: catherine.stringfellow@msutexas.edu, *Phone:* (940) 397-4702

Adjunct Professor Jan 2021 to July 2021

- Designed course material for courses and instructed classes of students ranging from freshmen to seniors.

- Created all course material for an entirely new senior level course (CMPS 4443 Mobile Game Production)
- Assisted in running university events such as the MSUTexas Game Jam

Graduate Assistant Jan 2020 to May 2020

- Assist with departmental research projects.
- General tutoring for computer science undergraduates.
- Prepare, instruct, and grade labs for Computer Science I undergraduate courses.

Supplemental Instructor Jan 2019 to Dec 2019

- Assist professor in instructing students in 1063 Data Structures & Abstract Data Types.
- Tutor students outside of class.
- Prepare and run separate study sessions to cover material students may struggle with.

Lab Tutor Aug 2018 to Dec 2018

- Helped explain concepts and assignments to computer science students.

Midwestern State University**Physics Department, Wichita Falls, TX**

Email: physics.program@msutexas.edu, *Phone:* (940) 397-4184 **Lab Instructor** June 2018 to August 2019

- Prepare and teach lab instruction and experimentation for Physics I & II.
- Assist students who are struggling with Physics concepts.
- Grading all assignments for the lab section.