ERIC BUSCH

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EDUCATION

Bachelor of Science in Computer Science   Richardson Texas – May 2020 – GPA: 3.627
University of Texas at Dallas

Master of Science in Computer Science   Richardson Texas – May 2021
University of Texas at Dallas

SKILLS

Programming Languages: Proficient in: C++, Java, C#; Familiar with: Python, MIPS Assembly
Software: NetBeans, Eclipse, Visual Studio, Microsoft Office (Word, Excel, PowerPoint, Outlook)
Operating Systems: Windows XP/7/8/10, Linux

RELEVANT PROJECTS

Closed Files Determiner   Fall 2019
Used Windows Forms App development in C# to create a program to use data from Excel spreadsheets to determine which files closed with Home Abstract & Title Company and which files did not.

Location Based Social Media Website   Spring 2019
Collaborated with a team to create a new social media website that pins threads to locations like leaving a physical note somewhere.

Password Generator App   Spring 2019
Used the cross-platform framework Flutter to create a mobile app that generates passwords given user specified parameters.

Reversi in MIPS Assembly   Fall 2017
Collaborated with a team to program the game Reversi in **MIPS assembly** language.

WORK HISTORY

Policy Department, Home Abstract & Title Company April   2017 – Current
- Assisted escrow officers with document management to ensure policy paperwork were shipped to customers in a timely manner.
- Scanned old files into an online system to free basement space and help to ensure convenient recovery of the files.
- Developed software for use by the CEO of the company.
- Assisted with any additional jobs that may arise such as setting up network workstations.

Undergraduate Learning Assistant for Linear Algebra, University of Texas at Dallas   August 2018 – May 2019
- Assisted in making sure students solved linear algebra problems correctly.
- Answered students' questions and tutored students through problems should they need the help.

ACTIVITIES

Hack UTD   Spring 2018
Created a digital game board for Dungeons and Dragons in collaboration with a team.

Pathways to Careers   Spring 2017
Served as a panelist upon request of my professor.

Boy Scouts of America   Spring 2016
Achieved the rank of Eagle Scout with gold palm.