

John Lawler

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I am a recent graduate from the University of Texas at Dallas where I majored in Computer Science seeking an entry level or junior development opportunity. I am experienced with data extraction and conversions, bug fixes, new development, business analysis and data analysis. Additionally, I am eager to learn about and contribute to the integration of new technologies in the software development industry.

Experience

Lawler Consulting

Georgetown, Texas

IBM i Developer

June 2021 – August 2023

- Worked on various projects involving RPG-Free and SQL to manage databases including subfile programming, data conversions and batch processes
- Fixed critical issue in transactional data that was causing hundreds of duplicate records to be incorporated into the company's master files hourly using embedded SQL in an RPG-Free program
- Created new interactive process for users logging warehouse inventory
- Created documentation for projects to help maintain future development
- Aided with ongoing development on projects throughout school sessions

Education

The University of Texas at Dallas

Richardson, Texas from August 2019 to December 2023

- Bachelor's Degree of Science in Computer Science with a minor in Visual Arts
- Coursework included compiler design, artificial intelligence, introduction to machine learning
- Senior project was JavaScript based with a focus on Node.js, React and Three.js

Leadership & Activities

Radio UTD

Richardson, Texas

Local Music Director

August 2021 – December 2023

- Communicated with local bands to promote them on our website
- Coordinated recordings of local bands for Radio UTD's Pseudo Stereo
- Ran my own radio show for over four years

After School Action Program of Georgetown Independent School District

Georgetown, Texas

Instructor

January 2017 – June 2019

- Tutored children in a variety of subjects including math, science and English
- Led activities and projects ranging from Rube Goldberg machines to local VEX Robotics competitions (Capitol Area BEST Robotics)
- Chaperoned children on field trips around central Texas
- Worked with children ages five to fifteen in after school care and summer camps

Skills

Programming: C, C++, Java, RPG, SQL, Python, JavaScript, Prolog, R, Node.js, HTML5, CSS3, YAML, and Git

Professional: Works well in a team environment, good communicator, proficient with Microsoft Office, Google Workspace, Adobe Photoshop and Premiere, Agile workflows, time management, ability to work in fast-paced and high-stress environments