

# DYLAN A. PARSONS

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## GOAL

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A Computer Science graduate, seeking software development opportunities to use my current knowledge, skills, and experience to excel and grow with your company.

## EMPLOYMENT

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**IT Consultant** **Self-Employed** **October 2019 - Present**

- I've built, developed, and now maintain a variety of web development projects, as well as managing small business phone and computer systems.

**Cell Phone Repair Technician** **Device Repair LLC** **March – September 2019**

- Performed same-day diagnostics and repair of various iOS and Android devices, tablets, and laptops.

**Computer Technician** **Computers and Beyond** **Sept 2017 – May 2019**

- Performed data recovery, virus removal, warranty, and various maintenance services.
- Configured install packages and patch management software on remote systems.

**Teaching Assistant** **Southwest MN State University** **Spring 2017 – Fall 2018**

- Courses: COMP 166L Data Structures Lab; COMP 306: Object Oriented Programming and Design with Java; PHYS 301: 3D Animation and Modeling using Blender.

**Computer Science Tutor** **Southwest MN State University** **Fall 2016 – Spring 2017**

- Aided students seeking help to better understand specific course skills (e.g., Python, Java, SQL, and C++) and to aid them in successfully completing their coursework and reaching their academic goals.

**Software Engineering Intern** **TSI Incorporated** **Summer 2016**

- Worked with the engineering team to develop software in C# and was involved with the testing efforts, leading to the successful release of the latest TrakPro data analysis product.
- Helped complete the testing of the AirPro velocity and pressure measurement device hardware and firmware with a mobile app system for the HVAC market.

**ITS Student Worker** **Southwest MN State University** **January 2015 – May 2016**

- Assisted the webmaster with the development of marlprogram.org and other projects.
- Developed web applications to post, format, and manage site content at smsu.edu
- Converted existing Education program applications into electronic submission forms.
- Managed online video conferences for distance learning courses.

## EDUCATION

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Marshall, MN

Southwest MN State University

May 2021

- Bachelor of Science in Computer Science with a minor in Mathematics.

## VOLUNTEERING

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- **SMSU STEM Club:** Provided students with 3D printing, career development and service opportunities.
- **Literacy Volunteers of SW MN:** Taught middle school students Python coding using Raspberry Pi computers and Minecraft.
- **Res-Q Zone:** Created a disk imaging and deployment solution to refurbish donated computers for low-income residents in Southwest Minnesota.

Languages and Technologies

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- **C#.NET; C++ HTML/CSS; Java; JavaScript; Python; SQL; Swift; Shell Scripting**
- **3CX; AWS; Docker; Git; IntelliJ IDEA; Visual Studio; WordPress; XCode**