**Sean Wilson**

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**Summary**

Junior year data analytics and programming student with internship experience in IT asset management. Seeking paid internship or position as a junior developer May 2023.

**Education**

**Mesa Community College** Graduating - Dec 2023

Pursuing - B.A.S. Data Analytics and Programming GPA 3.75

Mesa, Arizona

**Waconia High School**

Waconia, Minnesota

**Technical Skills**

* **Programming** - Python, Java, C#, Javascript and Git version controlling
* **Design** - Blender3D, Ultimaker Cura, Microsoft/Google office products
* **Engines** - Unity3D/2D, Processing3, P5.js
* **Mobile Device Management** - AirWatch/WS One, Samsung Knox
* Skilled at detecting optimizations in repetitive processes
* Learns systems, frameworks and work flows quickly
* Strong math skills and experienced at applying mathematical concepts to code

**Professional Experience**

**IT Asset Management Specialist, Matrix Medical Network, Scottsdale AZ** 5/2019 - 8/2022

* Coordinated mobile device deployment campaigns for 8000+ devices
* Developed a QR code system to drastically reduce manual data entry
* Developed and maintained workbooks for deployment data retention
* Developed new processes for device logistics and published standard operating procedures
* Ran daily and weekly meetings

**Academic Experience**

* **Computer science course work -** programming in Java, Object oriented design, introduced to languages with different paradigms such as C++, scheme and Prolog
* **Mathematics** - Algebra to Calculus 2
* **Awarded Jim Tipton Mathematics Scholarship spring 2020**
* **Awarded Honors Achievement Award Fall 2018 - spring 2020**

**Other Work Experience**

**Instructor, Play-Well TEKnologies, Scottsdale AZ** 1/2018 - 3/2019

* Taught math and science concepts to groups of 20+ children with Lego products
* Developed lesson plans and held conferences with parents

**Automotive Mechanic, Bove Automotive, Eden Prairie MN - Chandler AZ** 1/2009 - 3/2019

**Extracurricular Activities**

* Founded the MCC Computer Science Club 2019
* Designed, constructed and programmed a professional level DDR dance pad
* Developed simulation using P5.js that is used by a MCC math professor in lectures