

MARCELLUS MOHANNA

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EDUCATION

❖ **Miami University** Aug 2016 — May 2020
Bachelor of Science - Computer Science - 3.2 GPA Oxford, OH

EMPLOYMENT HISTORY

❖ **Software Engineer, ODW LTS** Aug 2021 — Present
Hamilton, OH

Over 20+ feature adds / projects worked on for supply chain company's Trucking Management System (TMS) using Java Spring and Angular.

Assisted in porting current TMS to a new auto generated version written in GO.

❖ **Software Engineer, Treasurer of State** Jun 2020 — Jul 2021
Columbus, OH

Lead Developer for internal facing ledger dashboard.

Maintain and update 5+ internal and external facing banking applications using .NET and Angular.

Performed Agile tasks (gathered requirements, created user stories, sprint planning, etc.)

❖ **Computer Science Teaching Assistant, Miami University** Aug 2016 — May 2020
Oxford, OH

Hosted learning sessions for 30+ students per semester to review important concepts and assist with programming problems.

PROJECTS

❖ **Reddit to Text Podcast**

Node.js - Scrapes personally curated Reddit posts and create a podcast with a text to speech program. Experience is completely automated, and produces a ready-to-listen mp3 file.

❖ **Miami University Grade Distribution**

Python - Scraped Wayback Machine sites to gather and parse pdf files of old grade data into csv format. Was never able to cleanly parse each file as the formats were unreliable. A lot was learned about pdfs and Python.

❖ **Interactive Biochemistry Website**

PHP and Javascript - Added extra dynamic experiments and a professor-friendly admin page to preexisting University site.

LANGUAGES AND TECHNOLOGY

❖ **Languages**

- Java, C#, Javascript, Python, GO
- Spring, ASP.NET, Angular, Node.js, Express.js, Handlebars.js, Django
- SQL Server, MySQL, MongoDB
- Git, Digital Ocean, Windows, Linux, macOS