

Marcellus Mohanna

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EDUCATION	Miami University BS - Computer Science, GPA: 3.2	August 2016 — May 2020
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SKILLS	Languages: C#, Python, Java, HTML, CSS, Javascript, Sql Server Frameworks: .NET MVC, Kendo Grid, Bootstrap, Django, React Operating Systems: Ubuntu, Windows, macOS Other: Git, TFS, Vim, Digital Ocean, Nginx
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WORK	Ohio Treasury of State, Software Developer ◦ Maintain and update internal and external .NET banking applications. ◦ Regularly gather requirements and offer support for 20+ business users Miami University, Resident Assistant ◦ Served as leader for 35+ residents and performed hall administrative duties. Miami University, Computer Science Teaching Assistant ◦ Helped teach and grade introductory Java assignments and labs for 200+ students Gaslight Brewhouse, Server ◦ Delivered professional culinary service in a high pace environment Miami University, Accessibility Tech ◦ Ensured accessibility on all online courses, course webpages, posted videos, and pdfs.	June 2020 — Present August 2018 — May 2019 December 2017 — May 2018 June 2019 — March 2020 May 2017 — September 2018
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PROJECTS	Reddit Text to Podcast <i>Python</i> ◦ Scrapes personally curated Reddit posts and create and podcast with a text to speech program. Experience should be completely automated, and produce a ready-to-listen mp3 file. Interactive Biochemistry Website <i>Javascript</i> ◦ Added extra dynamic experiments and a professor-friendly admin page to preexisting University site. Miami University Grade Distributions <i>Python</i> ◦ 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. Senior Design Project <i>C++</i> ◦ Assisted professor in implementing DCS on raspberry pi, with the goal of creating a cheap and non-invasive method of measuring blood flow. Hyper Typer <i>HTML, Javascript</i> ◦ Fast paced web typing game made with custom made 8-bit music.
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