Michael Di Paolo's resume

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michaeldiapolo.com

Education

DePaul University   Chicago, Illinois
Bachelor of Science in Computer Science - Software Development   Expected June 2020

Work Experience

Anixter International Inc   Glenview, Illinois
Intern, Information Services Development Program   Summer 2019

- Built an Electron desktop application to function as an interactive catalog for Project Managers and Sales Reps to aggregate through a database of shipping labels.
- Created said database of 1000+ active shipping labels with corresponding web app to maintain it.
- Wrote scripts to calculate the estimated shipping cost for packages sent from a warehouse in New South Wales, Australia

Chicago Transit Authority   Chicago, Illinois
Software Development Intern, Transit Operations   Summer 2018

- Recreated an active 10 year old web portal from the ground up in an ASP.NET MVC environment
- Added new functionality to shelter/bus sign maintenance program
- Wrote a documentation manual for the CTA Train Tracker

Web Development Intern, Performance Management   Winter/Spring 2018

- Created a program to digitize the Terminal Log sheets. Employees would previously recorded data on paper for someone else to manually update a database after their shift; my program takes care of all that in one go. When an employee fills out the form, it automatically populates the database

Illinois Tool Works   Glenview, Illinois
Computer Science Intern, Innovation Center   Summer 2017

- Created and updated pages to the ITW Innovation Center Sharepoint websites
- Wrote scripts tracking online data for various ITW branches. The scripts automatically run every 2 weeks to collect tweets, blog posts, YouTube videos and whatever other online content that mentions the specific company/products
- Programmed a Sawyer robot to flip burgers and/or pancakes for a live demo to show on tours of the ITW headquarters

Additional Industry Experience

Futhead   Huntsville, Alabama
Moderator   Fall 2015 - Present Day

- Maintain and monitor a large online Fifa Ultimate Team community. (over 1 million unique users and 80 mil unique visitors)
- Provide feedback for the owner and lead web developers to help with upkeep and production of new features
- Gained insight about what goes on behind the scenes of a website. I learned about what it takes to run a forum/database website, including the various social media aspects This knowledge will translate to all future web projects I work on

Experience With:

Languages:	- Javascript	- Python	- C#	- Java		
Frameworks:	- JQuery	- ASP.NET	- Vue.js	- Bootstrap	- Ruby on Rails	- Electron
Other:	- SQL	- REST	- AJAX	- MongoDB	- Sharepoint	- CSS

Additional Work Experience

Schaumburg Athletic Association   Schaumburg, Illinois
Site-Coordinator   Summer 2016 - Present Day

US Soccer Referee   Illinois
Referee   January 2013 - Present Day

Players Sports and Social Group   Chicago, Illinois
Sports Management Intern   January 2019 - April 2019

Projects, Extracurriculars, Clubs, etc