

Frank Errichiello

Personal Information

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E-Mail

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GitHub

github.com/fjerrichiello

LinkedIn

linkedin.com/in/frankerrichiello/

Education

University of Illinois at Chicago

B.S. in Computer Science

Expected May 2021

GPA: 3.8/4.0

Skills

Languages:

C#, JavaScript, HTML, CSS, C/C++,
Java, Python, DART, SQL

Frameworks/Libraries:

.NET(ASP, ADO, Core), Razor,
MongoDB, Express, ReactJS, Redux,
Node.js, JQuery, Flutter, Django

Tools:

Telerik UI, Azure DevOps, Jupyter,
AWS, Jenkins, Docker, Kubernetes

Activities

University of Illinois at Chicago

NCAA Division I Men's Swimming

- Received Bill Mulliken Memorial award, for hard work, friendliness, and cheerful outlook
- Developed concentration, strong work ethic, and perseverance to meet personal and team goals
- Committed approximately 25 hours per week to training meetings, traveling and competitions while maintaining a full course load

Experience

WEBIT Services

May 2020-Present

Junior Software Developer

- Developed Azure DevOps build and release pipelines to automate testing and deployment of applications to Azure for the projects below and many more

Food Access Application (.NET):

- Client Portal

- An application for those less fortunate to find food in their area
- Using Google Maps, Geocoder, and Places API to draw the nearest locations to the user or the location they entered on a map
- Created a custom search algorithm to filter locations for specific details: days of the week the location is open, locations within a specific distance, services at a location, languages a location offers, along with many more options

- Admin Portal

- An application for people who run food shelters or food banks to manage their location and services they provide
- Engineered a wizard for users to go through the process of adding and editing their info, which is displayed on the client portal

Service Tracker Application(ASP.NET):

- Used Telerik UI reporting tools to create ID cards to print for users
- Created a page for emailing the Id card to users using sendgrid, which allows a user to have their Id card on a mobile device
- Developed a custom page for iPads or a computer's webcam to scan the Id card using NIMIQR a javascript based QR Code Scanner

SAMA Application(Django CMS):

- Used Python, SQL, and HTML to create custom plugins to allow an administrator to add them to the CMS site
- Used AWS ECS with scheduled tasks to integrate the CMS activities to Salesforce
- Used an Azure Function App to integrate Aventri to Salesforce