

Isaac Mbuotidem

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Work Experience

Hennepin County

Graduate Intern – IT Enterprise Architecture

Minneapolis, MN

May. 2019 – Present

- Built PowerBI Custom Connectors to display Azure AD Application usage metrics
- Built full-stack web applications to power County services using C# and .NET Core
- Built intent and question answering chatbots to route both external and internal customers to appropriate County resources and services using the Microsoft Bot Framework.
- Collaborated on the design and maintenance of software architecture patterns

Curriculum Associates

Associate Product Manager

North Billerica, MA

Jul. 2015 – Jul. 2016

- Managed projects using Agile to ensure execution on time and on budget
- Managed the development of an HTML5 based mobile cross platform learning application
- Ensured effective communication across editorial, design and engineering teams
- Conducted meetings, maintained project issue tracker (Jira) and wrote documentation
- Conducted user testing sessions to gather feedback to inform software product development

Projects

[PeerTutor.us](https://www.peerutor.us)

Jan 2019 – Present

- Web application to for finding qualified tutors from a pool of college peers.
 - Built with C# and .NET Core and hosted on Microsoft Azure App Service / Azure SQL DB
 - Third party authentication via Google or Facebook
 - Unit tests implemented using xUnit.
 - Automatic build and deployment pipeline via Azure Pipelines and Azure DevOps Services

[interro.us](https://www.interro.us)

Jan 2019 – Present

- Mobile responsive quiz web application with user accounts and public quiz playlist.
 - Built with Angular, C# and .NET Core with both a frontend and a backend service api.
 - Hosted on Microsoft Azure App Service / Azure SQL DB

[nocontact.us](https://www.nocontact.us)

July 2019 – Present

- A mobile responsive chatbot that provides support to those with broken hearts.
 - Built in C# using the Microsoft Bot Framework and hosted on Github Pages/Azure

Skills

Languages: C#, Ruby, Python, SQL, JavaScript, HTML5, CSS

Databases: Microsoft SQL Server, MySQL, PostgreSQL, MongoDB

Technologies: .NET Core, Entity Framework, Rails, React, Angular, Bootstrap, Azure DevOps

Concepts: Object Oriented / Relational Database Design, Unit Testing, Dependency Injection

Education

Minnesota State University

M.S Information Technology (Software Development): 3.76 G.P.A

Mankato, MN

Aug. 2016 – Present

Hamilton College

B.A Communication, French: 3.4 G.P.A

Clinton, NY

Aug. 2011 – May. 2015