

Isaac Mbuotidem

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Work Experience

Hennepin County

Graduate Intern – IT Enterprise Architecture

Minneapolis, MN

May. 2019 – Present

- Collaborated on the design and maintenance of software architecture patterns
- 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 external and internal customers to appropriate County resources using C#, the Microsoft Bot Framework, and Azure Bot Service

Curriculum Associates

Associate Product Manager

North Billerica, MA

Jul. 2015 – Jul. 2016

- Managed the development of an HTML5 cross platform learning application
- Ensured effective communication across the editorial, design, engineering, and QA teams
- Investigated and documented product requirements in Confluence and user stories in Jira
- Conducted user testing sessions to gather feedback to inform product development focus
- Eliminated blockers, led cross-team meetings, and relayed client and user testing feedback
- Prepared and occasionally presented reports on project status for non-technical stakeholders

Projects

GitHub Source

[PeerTutor.us](#)

[Frontend & Backend](#)

- Web application 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](#)

[Front-end](#) | [Backend](#)

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

[nocontact.us](#)

[Front-end](#) | [Backend](#)

- A mobile responsive chatbot that provides support to those with broken hearts.
 - Built with 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, Oracle, MongoDB

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

Concepts: Object Oriented Design, Relational Database Design, Unit Testing, Version Control

Education

Minnesota State University

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

Mankato, MN

Aug. 2018 – Present

Hamilton College

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

Clinton, NY

Aug. 2011 – May. 2015