Isaac Mbuotidem

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Skills

Languages: C#, Python, JavaScript, HTML5, CSS
Worked with: SQL, Git, .NET Core, Azure, Azure DevOps, Amazon Web Services, Ruby, Rails, WSL, Docker

Experience

Hennepin County – Software Engineer Intern   May 2019 – Present | MN
- Built support chatbots using C#, the Microsoft Bot Framework, and the Azure Bot Service
- Maintained and added features and unit tests to various web applications that power county services
- Built continuous integration/continuous deployment (CI/CD) pipelines for the aforementioned web applications
- Reduced the time to create reports on software project progress by building a data mart to store work item data
- Developed the data ETL process and data transfer pipelines to power the data mart using Azure Data Factory

Curriculum Associates – Associate Product Manager   July 2015 – July 2016 | MA
- Gathered 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 user testing feedback to the team
- Prepared and periodically presented reports on project status for non-technical stakeholders
- Served as a product owner, ensuring effective collaboration across editorial, design, engineering and QA teams

Hamilton College – Multimedia Intern   Oct 2011 – July 2015 | NY
- Provided software support to faculty and students
- Performed QA on websites and operating system images before release onto end-users
- Authored manuals and guides for software, hardware and services available at the institution
- Consulted with faculty on the design and content of their departmental and personal websites

Projects   GitHub Source

PeerTutor.us   Source Code

PeerTutor is a web application where users can book tutoring sessions from a pool of college peers. Users select tutors based on ratings, book and pay for sessions, and leave reviews. Features include:
- Third-party login (Google, Twitter, and Facebook)
- Integration with Stripe and Google Maps API's for payment processing and location autocomplete
- Unit and integration tests as well as continuous integration and continuous deployment

interro.us   Source Code

Interro is an Angular single page application where users can create and play quizzes. Users can also play quizzes created by other users. Features include:
- REST API written in C# with JSON Web Token authentication for user account management
- Continuous integration and Continuous Deployment via Azure Pipelines on Azure DevOps Services

Education

Minnesota State University   **Mankato, MN**
Information Technology 3.5 G.P.A   Expected May 2021
  Selected Coursework: Algorithms, Software Engineering, Software QA & Testing, Advanced OOP with Design Patterns

Hamilton College   **Clinton, NY**
Communication 3.4 G.P.A   May 2015
  Selected Coursework: Explorations in Computer Science, Introduction to Computer Science, Electronic Communication