Joe King, Software Engineer

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LinkedIn - Github - Website

Education

B.S Computer and Information Science, Messiah University

Employment History

May 2022 - Present   **Software Engineer, Cynergy Wellness**

- Designed and implemented HL7 parsers with C# to receive Clinical and Drug test results from Quest and Labcorp, transforming results into the FHIR model, and reporting via REST Api's for internal review tools and customer reporting.
- Enabled a team of doctors and nurses to have more efficient tools for their job by building internal apps with React, MUI, and Typescript.
- Ensured code quality through implementation of unit and integration tests across the stack, including XUnit for backend testing and Jest and Robot for frontend testing.
- Managed Azure Cloud resources to improve user experience, application reliability, and ensure seamless deployments with Azure Pipelines.
- Tech Stack: Typescript, C#, Azure, Docker, Github, Python, React.

Mar 2021 - May 2022   **Technical Implementation Specialist, Everly Health**

- Directed the configuration and maintenance of the Everly Health API with 10+ clients at any given time
- Improved documentation by increasing total training material for product features by a minimum of 25% each quarter
- Achieved 100% launch of my assigned projects in 2022 and achieved our Tech Support SLA goal of 95% responses within 24 hours to ensure customer satisfaction
- Lead client on-boarding from a technical perspective and guide them through user acceptance testing and production validation to ensure seamless deployment

Jan 2020 - March 2020   **Intern, Motosho**

- Assisted creating forms in React for users to update information about their club
- Worked on the design of the form pages with MUI theme

Projects

- Well Monitor - Used python to take inputs from a raspberry pi about well depth and other metrics like temperature and barometer. Used Python, Fast API and Redis