

Tony Anziano

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Experience Software Engineer II, Microsoft

Dec 2019 – Present

- Collaborated with engineers in the Power Virtual Agents (PVA) team to design and implement the ability to import PVA bots into Bot Framework Composer to leverage its powerful bot authoring capabilities – additionally tapping into PVA's substantial user base
- Drove the process of packaging the Bot Framework Composer web application into a signed ElectronJS desktop application that shipped on Windows, Mac, and Linux with automatic updates
- Designed and built a major portion of Bot Framework Composer's powerful extension infrastructure, which many of its core systems such as publishing, serialization, and package management sit on top of today
- Fixed hundreds of accessibility bugs in the Bot Framework Emulator to satisfy strict organizational requirements and support a wider audience of users

Software Engineer, Microsoft

May 2017 – Dec 2019

- Completely overhauled the Azure DevOps build pipeline for the Bot Framework Emulator enabling automatic updates, nightly releases, cross-platform support, and faster build times
- Instrumented the Bot Framework Emulator with the Application Insights JavaScript SDK to capture client-side usage data to drive business strategy and feature planning
- Added testing infrastructure to the Bot Framework Composer project using Babel, Jest, and automated Coveralls code coverage reporting to improve code quality and stability
- Implemented a brand new React based UI for the next generation of the Bot Framework Emulator desktop application that was revealed at the //Build 2018 conference

Support Engineer, Microsoft

Feb 2017 – May 2017

- Laid the foundation for interacting with customers and resolving their Bot Framework SDK (C# and JS) issues as the first member of the support team
- Wrote and published documentation and technical how-to articles outlining specific features of the Bot Framework SDK
- Developed and published an internal SASS / CSS component library that was used across various user-facing UIs within the Bot Framework web portal and Conversation Designer

Skills & Technologies

- Wiring transformed server-side data into intuitive UI components to provide rich, interactive user experiences
- Implementing UI with accessibility standards and best practices in mind to serve a wider audience
- Collaborating with external teams to provide powerful cross-app integrations
- ReactJS, NodeJS, Express / Restify, Electron, Redux, Recoil

Education B.S. Computer Science – Oregon State University 2016