Tony Anziano

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Experience

Senior Software Engineer, Microsoft
Feb 2022 – Present

- Delivered critical features for the private preview release of Power Virtual Agents 2 (PVA), allowing users to create, update, delete, and publish their bot content.

Software Engineer II, Microsoft
Dec 2019 – Feb 2022

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

Software Engineer, Microsoft
May 2017 – Dec 2019

- Overhauled the Azure DevOps build pipeline for BF Emulator enabling automatic updates, nightly releases, cross-platform support, and faster build times
- Instrumented BF Emulator with telemetry to capture client-side usage data to drive business strategy and feature planning
- Added automated testing infrastructure and code coverage reporting to BF Composer project with Jest and Coveralls to improve code quality and stability

Support Engineer, Microsoft
Feb 2017 – May 2017

- Set the standard for interacting with BF customers and resolving their issues as the first member of the support team
- Wrote and published documentation and technical how-to articles outlining specific features of the BF SDK
- Developed and published an internal CSS component library that was used across various user-facing tools within the BF web portal and Conversation Designer

Skills & Technologies

- Driving ambiguous tasks to completion
- Accessibility best practices
- Cross-team collaboration
- ReactJS, NodeJS, TypeScript, Express / Restify, Electron, Redux, Recoil

Education

B.S. Computer Science – Oregon State University 2016