

Brian Collura

Designer and Developer of digital experiences

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EXPERIENCE

Avolution Inc, North Sydney, Australia (remote) | *Full Stack Developer*
FEBRUARY 2022 - JUNE 2023

Designed and built internal tools to manage customer accounts, monitor server systems, etc, while managing one other Full Stack Developer in the same duties, and serving on the regional Leadership Committee

Avolution Inc, North Sydney, Australia (remote) | *Helpdesk Manager*
JUNE 2021 - FEBRUARY 2022

Acted as both the Manager and an Agent on the Helpdesk, troubleshooting product-specific software issues for customers, as well as serving on the regional Leadership Committee

MIT Sloan School of Management, Cambridge, MA | *Systems Engineer*
JULY 2015 - FEBRUARY 2020

Windows and Linux Administrator, and VMWare Virtualization Engineer for multiple vCenter instances and Horizon VDI environments.

PROJECTS

Single Customer View, for *Avolution Inc*.
FEBRUARY 2022 - MAY 2023

Initiated the creation of a new application to display software licenses and customer information to replace an older, partially complete solution. Engaged in UX Research interviews to define project requirements and scope, communicated across departments and global regions to understand existing business workflows, wireframed and tested prototypes of visual designs of the application, and coded the vast majority of the tool, all while acting as project manager and keeping stakeholders up to date.

Designing the 311 App for Alexa, for the *City of Boston*
MARCH 2020 - APRIL 2020

Redesigned a 311 Alexa Skill for the City of Boston to incorporate urgent COVID updates and streamline the experience generally, interviewing IBM's lead Conversational Design expert and learning novel design techniques for Voice Interface Design along the way. The Skill is still live on the Alexa store.

EDUCATION

Certificate of UX Design
General Assembly
Boston, MA
2020

Master of Computer Science
Fitchburg State University
Fitchburg, MA
2011 - 2012

Bachelor of Psychology
Vanderbilt University
Nashville, TN
2006 - 2010

SKILLS

Design

UX Research, Comparative Analysis, Data Synthesis, Information Architecture, Prototyping, Accessibility

Programming

Javascript, HTML, CSS, NodeJS, SvelteKit, Vite, Subversion, Git, REST, SOAP, Powershell

Software Tools

Figma, VSCode, O365, Miro, VMWare, Inkscape, InVision, Tableau, Optimal Workshop