

Brian Collura

SUMMARY

Somerville, MA
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I am a driven, excited UX Designer.
Fed and polished by social sciences and information technology,
I've found my calling in the realm of design and data architecture.
I hope to leave a positive impact in the craft and culture of the new digital frontier.

SKILLS

DESIGN: Research, Heuristic Evaluation, Comparative Analysis, Data Synthesis, Information Architecture, Sketching, Wireframing, Color and Type Theory, Interactive Prototyping

DESIGN TOOLS: Figma, Sketch, Axure RP, Photoshop, InVision, Optimal Workshop, Miro

SYSTEM ADMINISTRATION: Active Directory, VMware Horizon and vSphere, SQL, DNS, DHCP, SCCM, Postfix, Nagios, Tableau

PROGRAMMING: Powershell, R, Python, Bash, HTML, CSS, Ruby on Rails

SOFT SKILLS: Documentation, Customer Support, MS Office and GSuite, Written and Verbal Communication, Humility, Team Collaboration

EDUCATION

VANDERBILT UNIVERSITY
2006-2010 | Nashville, TN
DEGREE: Bachelor of Arts, Psychology

FITCHBURG STATE UNIVERSITY
2011-2012 | Fitchburg, MA
DEGREE: Master of Science, Computer Science

SIDE PROJECTS

MUSIC RECORDING: using Ableton Live 9 and my trusty Nord Stage EX88 keyboard

EXPERIENCE

UX DESIGN IMMERSIVE BOOTCAMP, GENERAL ASSEMBLY
Boston, Massachusetts | February 2020 – April 2020

This 10-week course combined 5 hands-on, full-process projects with a full weekly schedule of academic classroom training, to produce an ambitiously paced but comprehensive curriculum.

PROJECT: ALEXA SKILL DESIGN IMPLEMENTATION, CITY OF BOSTON
Boston, Massachusetts | March 23, 2020 – April 10, 2020

- Redesigned an Alexa Skill for the City of Boston, allowing residents and commuters to get info about city alerts (including COVID-19 updates).
- Interviewed IBM's lead Conversational UX Designer to learn best practices for modern Voice Interface Design

SYSTEMS ENGINEER, MIT SLOAN SCHOOL OF MANAGEMENT
Cambridge, Massachusetts | July 2015 – February 2020

Virtualization Engineer for multiple vCenter instances and several VMware Horizon VDI environments; Co-managed Windows and Linux infrastructure

NOTABLE ACCOMPLISHMENTS:

- Lifted VDI infrastructure up to user confidence, by updating Server Software, Storage Hardware, and creating extensive documentation
- Overhauled a partially functional Postfix Linux mail server by implementing working SPAM filtering, all without taking it offline
- Authored many Powershell and R scripts to perform such functions as increasing virtual drive partitions, and plotting Virtual Lab attendance statistics with ggplot

IT SERVER ANALYST, MEDICAL REIMBURSEMENTS OF AMERICA
Franklin, Tennessee | January 2014 – June 2015

Configured, installed, and maintained a Windows Server environment for approximately 300 Desktop and Laptop computers

NOTABLE ACCOMPLISHMENTS:

- Authored several Powershell scripts to perform such tasks as managing Java installations and versioning, and adding or removing emergency Windows patches to multiple machines in parallel
- Built WSUS, FOG, WinMagic Encryption, and Antivirus servers in VMware Virtualized Windows Server 2008 and Ubuntu environments