

# 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 2020 – April 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

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### 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

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### 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