

Ryan E. Zurrin
45 Crescent Ave #2
Boston, MA 02125
(413)841-9539
ryanzurrin@gmail.com

SUMMARY

I am currently enrolled at the University of Massachusetts Boston, in pursuit of my Bachelor of Science in Computer Science. Upon completion of my degree (May 2023) I plan to work as a software developer/engineer to gain experience and knowledge in hopes of eventually pursuing a master's degree in my field.

COMPUTER SKILLS

Languages

- Proficient using C++, HTML, CSS, GIT
- Familiar with: C, Java, JavaScript, Python

Software

- Proficient using Microsoft (Visual Studio, VS Code, Access, Excel, PowerPoint, Word); Google(Sheets, Slides, Docs, Drive), NI(MultiSIM 14.1), GIMP, Irfan view, WordPress
 - Familiar: Autodesk (Fusion360), JetBrains Toolkit, NetBeans, Eclipse IDE
 - Platforms: Microsoft Windows OS, Linux, raspberry PI, Arduino boards and circuit design
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EXPERIENCE

Technology Intern - Norman Rockwell Museum

Summer 2021

- Helped to build and map an inventory of all the technology and digital equipment and where it resides on the facility grounds.
- Tested the new virtual museum experience to locate any bugs and logged these in a spreadsheet.
- Part of the set-up team that gets and tests everything for the Tuesday evening speaker events.
- Researching and implementing an issue tracking system to maintain records and build reports of any issues and problems and the time it takes to resolve these problems. This is being done to help build a stronger inhouse strategy for fixing issues as opposed to having to send tickets all to the remote maintainers as is currently done.
- Helped to start setting up new domain that will be used for building out the virtual museum experiences. This was done using WordPress where I emulated the original sites format so there would be a similar look and feel on the new domain.

Freelance Web design work - Self

2020 - Current

- First Annual Great Berkshire Scavenger Hunt, Designed and implemented the tracking and scoring spreadsheet using excel as well as helped with general operations planning and execution.
- Berkshirebuilders623.com Designed and built a website for a local business owner to help them with enhancing their online presence. Built with WordPress.
- savingoursummer.com –Designed and built a website to allow group members to have access to a list of summer 2020 events and concerts from which they could order tickets and reserve seats Built with WordPress.

BCC Work Study - IT department

2019 - 2020

- Keep campus computers updated and running without problems
- Setup any new laptops or office computers for new or visiting employees to use

BCC work Study - Computer Lab Assistant

2018 - 2019

- Helping students navigate the school's technology and software
- Kept computers updated and clean and maintained an approachable space to welcome all students in to learn

EDUCATION

Berkshire Community College

2018 - 2021

Pittsfield, MA

- A.S. degree in Computer Science
- Certificate in Computer Programming - Technical
- Phi Theta Kappa, Communications Officer during the 2019 semesters
- Honors: Spring 2021, Spring 2019, Fall 2019
- STEM program student and mentor
- TRiO member
- Tutored subjects: Web Design, IT Essentials
- Robotics Club
- Awarded the CIS Program Award for the 2021 spring semester

University of Massachusetts Boston

Fall 2021

Boston, MA

- *Expected graduation with a B.S. in Computer Science for May 2023*
- *Additional Merits to come soon!*

REFERENCES

Business: Norman Rockwell Museum	Address: 9 Glendale Rd / Rte. 183 Stockbridge, MA 01262	Holly J. Coleman <i>Telephone:</i> (413) 931-2228
Position held: Technology Intern	From: June 28, 2021 To: August 28, 2021	Building Inventory of all digital equipment. Helping set up for virtual speaker events. Implementing issue tracking system. Tested new virtual museum experience. Set up new website domain to look and feel like old website using wordpress.
Business: IT Department Berkshire Community College	Address: 1350 West St, Pittsfield, MA 01201	Bruce Harrington <i>Telephone:</i> (413) 236-3009
Position held: Work Study, IT assistant	From: January 2019 To: April 2020	Set up staff and student computers around campus. Would go on general ticket and trouble calls to help fix any issues and keep all systems running well.
Business: Computer Lab Berkshire Community College	Address: 1350 West St, Pittsfield, MA 01201	Christian Tenczar <i>Telephone:</i> (413) 236-2165
Position held: Work Study, Lab assistant	From: January 2018 To: January 2019	Helped students and staff with any things related to technology, from how to print and format documents to help with setting up student software and everything in between.
Business: Dan Kelly Painting	Address: 649 Pecks Road, Pittsfield, MA 01201	Dan Kelly <i>Telephone:</i> (413) 448-8460
Position held: House Painter	From: May 2014 To: Aug 2016	Prep to fine finish interior/exterior
Business: Wilcox Plumbing	Address: 495 Chapel Street, Lee, MA 01238	Glenn Wilcox <i>Telephone:</i> (413) 243-2494
Position held: Plumbers Helper	From: January 2011 To: May 2013 Winter work	Boiler Installs, winterize homes, fullbathroom, and kitchen installations from roughing in to piping in,