

Ryan E. Zurrin  
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## SUMMARY

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I am Currently enrolled at Berkshire Community College pursuing an Associates degree in Computer Science. Upon completion of my degree (May 2021) I plan to work as a software engineer while I pursue an advanced degree.

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## COMPUTER SKILLS

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### Languages

- Proficient using C++, HTML, CSS, GIT
- Familiar with: C, Java, JavaScript, Python, ROS2

### 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 3.1 to current 10 pro, Linux Ubuntu 18+, raspberry PI, Arduino boards
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## EXPERIENCE

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### *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
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## EDUCATION

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### **Berkshire Community College**

2018 - 2021

*Pittsfield, MA*

- CS Degree Program.
- Phi Theta Kappa, Communications Officer during the 2019 semesters
- Honors Spring 2019 Fall 2019
- STEM program student and mentor
- TRiO member
- Tutored subjects: Web Design, IT Essentials
- Robotics Club

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**REFERENCES**

<i>Business:</i> Dan Kelly Painting	<i>Address:</i> 649 Pecks Road, Pittsfield, MA 01201	<i>Telephone:</i> (413) 448-8460
<i>Position held:</i> House Painter	From: May 2014 To: Aug 2016	Prep to fine finish interior/exterior
<i>Business:</i> Wilcox Plumbing	<i>Address:</i> 495 Chapel Street, Lee, MA 01238	<i>Telephone:</i> (413) 243-2494
<i>Position held:</i> Plumbers Helper	From: Jan 2011 To: May 2013 Winter work	Boiler Installs, winterize homes, full bathroom and kitchen installations from roughing in to piping in,
<i>Business:</i> Quality Maintenance and Upgrades	<i>Address:</i> 186 Giles Rd, Otis, MA 01253	<i>Telephone:</i> (413) 269-0263
<i>Position held:</i> House Painter	From: May 2009 To: Nov 2011 Spring / Summer work	Painting, power washing, yard maintenance, lift work.

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**COURSES COMPLETED AND REGISTERED FOR**

<b>Course</b>	<b>Status</b>	<b>Credits</b>	<b>Term</b>
CIS-211 01 Data Structures	In prog		2021SP
CIS-232 01 Computer Sci II with Java	In prog		2021SP
MAT-152 01 Calculus II	In prog		2021SP
PHY-102 01 College Physics II	In prog		2021SP
CIS-231 01 Computer Sci I with Java	A	4.00	2020FA
ENT-115 01 Intro to Engineering	A	3.00	2020FA
MAT-123 01 Elementary Statistics	A	3.00	2020FA
PHY-101 01 College Physics I	A-	4.00	2020FA
CIS-125 01 C++ Programming II	A	4.00	2020SP
CIS-225 01 Spreadsheets/Database for Prof	B+	4.00	2020SP
CIS-124 01 C++ Programming I	A-	4.00	2019FA
ENM-151 01 Engineering Calculus I	B-	4.00	2019FA
ENT-233 01 Digital Circuits	A	4.00	2019FA
PED-106 01 Self-Defense I	A	2.00	2019FA
MAT-121 20 Precalculus	A	4.00	2019SU
CIS-110 01 IT Essentials	A-	4.00	2019SP
CIS-155 01 Web Development	A	3.00	2019SP
COM-105 01 Intro Oral Communication	B	3.00	2019SP
MAT-102 02 College Algebra	B	3.00	2019SP
CIS-102 02 Fundamental Computer Lit	A	4.00	2018FA
ENG-102 03 Composition II	A	3.00	2018FA
MAT-029 02 Elementary Algebra IV-VI	PB	3.00	2018FA
PSY-107 01 Introductory Psychology	A	3.00	2018FA
FAS-120 20 Drawing II	A	3.00	2018SU
ENG-101 04 Composition I	A	3.00	2018SP
FAS-111 03 Drawing I	A	3.00	2018SP
FAS-172 01 Renaissance to Modern Art	A-	3.00	2018SP
MAT-028 01 Elementary Algebra I-III	PB	3.00	2018SP

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Total Earned Credits	81
Total Grade Points	281.05
Cumulative GPA	3.747