

Bradley Snyder  
brs80@ziips.uakron.edu  
(330) 730-6771

## EDUCATION

*The University of Akron*, Akron, Ohio  
Bachelor of Science in Computer Science  
Graduation: August, 2019

### Relevant Coursework

Algorithms, Machine Learning (AI), Cloud Computing, Compiler Design, Internet Systems Programming, Parallel Programming, Software Engineering, Windows Programming

*Woodridge High School*, Peninsula, Ohio  
Graduation: August, 2013

## PROGRAMMING PROJECTS

- ▣ Blackjack Artificial Intelligence Player - blackjack player with machine learning algorithm (Python)
- ▣ Seam Carving - lossless compression algorithm for bitmap resizing (C++)
- ▣ Quick Bucket Sort - distributed implementation of quicksort and mergesort for improved performance on distributed systems (C++)
- ▣ Secure IoT device - Raspberry Pi server using MQTT security layer (C++)
- ▣ English to Source Code Bar - asynchronous output of syntax for three programming languages (JavaScript)
- ▣ Xamarin Calculator - cross-platform calculator (C#)
- ▣ Decompiler - decompiler with GUI for dynamic link libraries and executables (C#)
- ▣ Project Manager - full-stack web application for tracking a business roster, tasks and employee progress trends (PHP, HTML, JavaScript, JQuery, SQL)
- ▣ Shell - command line interface with 10 Linux commands (C)

## EXPERIENCE

Food Server - Sarah's Vineyard, Cuyahoga Falls, Ohio	(June 2018 - Present)
Head Curb server - Swenson's drive-ins, Akron, Ohio	(June 2017 - 2018)
Web Developer / Technician - Metisentry, Akron, Ohio	(April 2016 - 2017)