Riley Annis

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2575 Bell Circle, Stevensville, MI 49127

EDUCATION

MICHIGAN STATE UNIVERSITY
MS in Computer Science
Expected May 2019 | East Lansing, MI
College of Engineering
Specialization in Theory of Computation
Cum. GPA: 4.0 / 4.0

MICHIGAN STATE UNIVERSITY
BS in Mathematics
Expected Dec 2018 | East Lansing, MI
College of Natural Science
Honors College
Cum. GPA: 3.79 / 4.0

MICHIGAN STATE UNIVERSITY
BS in Computer Science
Expected May 2018 | East Lansing, MI
College of Engineering
Honors College
Cum. GPA: 3.79 / 4.0
Major GPA: 3.88 / 4.0

LINKS

Github:// **rileyannis**
LinkedIn:// **rileyannis**

COURSEWORK

GRADUATE
Artificial Intelligence
Artificial Neural Networks
Computer and Network Security

UNDERGRADUATE
Algorithm Engineering
Translation of Prog. Languages
Organization of Prog. Languages
Computer Networks
Database Systems
Logic and its Metatheory
Discrete Mathematics
Honors Abstract Algebra
Honors Real Analysis

SKILLS

PROGRAMMING
Proficient
Python • C++ • C • Assembly
Familiar
C# • Java • JavaScript • Haskell • Rust
Scala • Clojure • Erlang • SQL • Bash

EXPERIENCE

MICHIGAN STATE UNIVERSITY | Graduate Assistant
Aug 2017 - Present | East Lansing, MI
- Currently working as a teaching assistant for CSE 431, Algorithm Engineering.
- Previously worked as a teaching assistant for CSE 450, Translation of Programming Languages (Compilers).
- Responsibilities include working office hours, answering student questions, grading assignments, and providing feedback on course structure.

EPIC | Software Development Intern
May 2017 - Aug 2017 | Verona, WI
- Gained experience in a corporate environment working with C# and .NET.
- Led the research, design, and implementation of a novel project set to be added to a future release of Epic software.

MICHIGAN STATE UNIVERSITY | Teaching Assistant for CSE 231
Aug 2016 - May 2017 | East Lansing, MI
- Ran lab sessions and worked helproom hours for Intro to Programming I (Python).
- Wrote two new projects with a focus on classes for future use in the course.

MICHIGAN STATE UNIVERSITY | Teaching Assistant for MTH 110
Aug 2015 - May 2016 | East Lansing, MI
- Led recitation for Finite Mathematics and Elements of College Algebra.
- Worked in the Math Learning Center tutoring courses from college algebra up through calculus.

MICHIGAN STATE UNIVERSITY | Professorial Assistant
Aug 2014 – May 2016 | East Lansing, MI
- Worked in the MSU Digital Evolution Lab (devolab) under Dr. Charles Ofria.
- Lead work on a research project involving genetic algorithms and evolutionary computation using Python.

AWARDS

Oct 2017	Completed	Google foo.bar Challenge
Oct 2017	1st Place Team	2017 MSU Google Games hosted by Google
Apr 2017	2nd Place Team	2017 Chicago Google Games hosted by Google
Oct 2016	1st Place Team	2016 Atomic Games hosted by Atomic Object

LEADERSHIP

Aug 2017 - Present	UG Rep.	MSU CSE Department Advisory Committee
Aug 2016 - Present	President	MSU Parkour and Freerunning Club
Sept 2017 - Jan 2018	Swag Coord.	Spartahack IV Executive Board
Jan 2017 - Dec 2017	Treasurer	Association for Computing Machinery at MSU
Sept 2010 - May 2014	Captain	First Robotics Competition Team 3452

SOCIETIES

Inducted Apr 2016	Top 7.5 percentile	The Honor Society of Phi Kappa Phi
Inducted Apr 2016	Top 12.5 percentile	Tau Beta Pi Engineering Honor Society