

# Brian Riendeau

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## EDUCATION

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### Ursinus College

Graduated December 2022

*Bachelor of Science in Physics*

*Collegeville, PA*

- Sigma Pi Sigma - Physics Honor Society
- Conducted cosmic ray muon research for over a year and wrote the research paper for the upcoming teaching faculty.
  - Managed and conducted experiments with data analysis performed in python and scientific papers written in LaTeX.
  - Operated cosmic ray particle detection systems, oscilloscope, and detectors.
  - Experience operating expensive and delicate equipment for extended periods of time.

### Columbus State College

2018 – 2020

*Associates Degree of Science*

*Columbus, OH*

## WORK EXPERIENCE / PROJECTS

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[briendeau.github.io/Portfolio2022/](https://briendeau.github.io/Portfolio2022/)

### Blue Cloud Consultants

No. 2019 – Feb. 2020

*Helpdesk Support*

*Temple, PA*

- As a technical support consultant, I managed a help desk ticketing system and resolved hundreds of customer related problems in a timely fashion. This involved using a wide range of problem-solving abilities depending on the severity of the issue. My primary goal was to keep our customers happy by ensuring their systems were always safely operational and were able to reach me when they required assistance.
- I was responsible for typical office duties, scheduling in-person support, remote desktop protocol services (RDP), and in-person network setups. Occasionally, I would prebuild computers to be delivered that were complete with our support software, pf-Sense firewalls/routers, and familiar Microsoft Office Suite software.
- Other duties involved python scripting, installing Cat5 ethernet cables through our customers facilities, and routing them into switches to be managed by our cloud-based AWS networking system.

### Transportation Research Center Inc.

Jan. 2016 – Nov. 2019

*Test Driver*

*East Liberty, OH*

- I performed daily test operations including vehicle safety inspections, written reports, and complex driving procedures.
- I operated in all weather conditions and drove hundreds of different vehicles in my few years there with no accidents and received raises for achieving reliable and accurate results which improved the companies value.

### Genric Inc.

2017

*Security guard.*

*Marysville, OH*

- Obtained an official private investigator license to protect and watch over the Honda Inc. plant locations.
- Operated a license and document scanner which required manual input to computer systems, made records of incoming vehicles and checked trailer seals.

## SKILLS

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- **Skills:** Python, Java, JavaScript, C & C++, HTML & CSS3, Full-stack Web Development, Advanced Physics & Math, Calculus, Office\Excel, Mathematica, Virtual Machines, Android, Arduino, Data Analysis, Django, Node.js, React, Angular, PHP, Git, GitHub, Professional Typist, Unreal Engine, Unity, Digital Electronics, Windows, Mac, Linux, UI/UX Design, SEO, IT Security Practices, MongoDB, PostgreSQL, MySQL, Express, Heroku, AWS.