

# David Rohweder

Computer Science Instructor

Shillington, PA

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## Professional Objective

Passionate and experienced computer programmer with published software and proven academic abilities. Seeking an opportunity to leverage my years of experience to provide impactful experiences for eager youth wanting to learn computer science.

## Education

### **Currently Enrolled (2019-2023) - Penn State University, PA**

- Engineering student on track for a Bachelors of Computer Science degree
- Dean's List Recipient and 3.69 GPA

### **Graduated (2016-2019) - Berks Career and Technology Center, Leesport, PA**

- SkillsUSA officer, received silver/ bronze in states for Computer Programming
- Learning and application of OOP through Visual Basic and Java

### **Completed (2017-2019) - Reading Area Community College, Reading, PA**

- Learning C++ and HTML through BCTC, for Computer Technology Degree

## Projects Developed

- Libraries Ready to Code: Mentored middle and high school students and taught them fundamentals of programming as a part of Cornell's feathered friend's project. The project was showed to even younger elementary students to inspire them about the possibilities of coding
- RACC Web Competition: First place winner for RACC Web Competition where I was presented with a new tool and diverse team and was asked to create a functional, intuitive website
- PennyHelper: Developer for Expeditionary Interest Group where I developed software to simplify the cryptocurrency mining process for nonprofit organizations

## Transferable Knowledge

- Exemplary abilities in programming concepts/theory
- Excellent in Troubleshooting Theory
- Experienced mentor in teaching peers and younger students about coding

## Professional Experience

### **→ Rosenberger of North America LLC, June 2019, to August 2021**

Systems Administrator. Also, functioned as a Jr. Systems Engineer and an IT Technician.

### **→ Expeditionary Interest Group, October 2018, to present**

Contracted Developer. Learned to manage time to meet deliverables by deadlines, learned software development principles, employed powerful tools such as Github, StackOverflow, VS, and more.