

# David Worley

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## Campus Address:

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## Permanent Address:

187 Worley Loop

Monroe, TN 38573

## EDUCATION

**Purdue University**, West Lafayette, IN

Bachelor of Science in Computer Science

May 2018

Track: Interested in pursuing Security and Software Engineering tracks

## COMPUTER SCIENCE SKILLS

**Programming Languages:** Java, C++, Python, C, JavaScript, intro ARM/MIPS Assembly, HTML5, CSS

**Software:** IntelliJ, Android Studio, Eclipse, vim, GDB, cPanel

**Other:** Linux, program debugging, GitHub, web hosting, Raspberry Pi, strong leadership & teaching abilities

## PROFESSIONAL EXPERIENCE

### Purdue University

Undergraduate Teaching Assistant and Lab Instructor

May 2016 - Present

- CS 177 – Programming with Multimedia Objects (*Python*)
  - Instructed four programming lab sections every week
  - Graded pre-labs, labs, projects, and exams for the course
  - Offered opportunities outside the classroom for students to get help with material

May 2016 – August 2016

### CodeHS

September 2015 – Present

Programming Tutor & Grader (Paid)

- *Oversee groups of high school students enrolled in CodeHS programming courses*
- *Tutor individuals in JavaScript, Java SQL, HTML, and CSS*
- *Grade students' programming coursework and provide tips and feedback for their code*

### Twin Lakes Cooperative Corporation (Internship)

June 2014 – August 2014

Networking Department

Gainesboro, TN

- *Configured and loaded software on Comtrend routers*
- *Reconstruct customer information on Adtran 5000 Shelves and 1200F units*
- *Made Tech Support and Dispatcher tutorial videos on IPTV and DSL*

### Super Discount Drugs, LLC

December 2011 – July 2014

Volunteer Pharmacy Technician

Livingston, TN

- *Orchestrated and monitored security software and hardware*
- *Filled prescriptions for customers*
- *Recorded, edited, and finalized entire Senior Memories video for 250 graduating students*
- *Student assistant teacher of 2 Algebra 1 freshman courses and provided math tutoring*