

# Elijah Smith

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## Objective

Second year Computer Science student seeking an internship in software engineering, data science, and/or cyber security.

## Education

Purdue University  
Bachelor of Science in Computer Science  
Expected Graduation: May 2020, GPA: 3.85/4.00

## Experience

### Purdue Physics Department Research Assistant

February 2017 - May 2017

Worked as a research assistant in Astrophysics studying active galactic nuclei from the Very Large Baseline Array with Perl. Developed scripts to read and manipulate data. Analyzed and created useful models of the data to further understanding of the evolution of such bodies.

### Purdue Computer Science Department TA

August 2017 - Present

Assist students in object-oriented Java programming class to complete their labs and evaluate them upon completion. Possessed the ability to communicate technical concepts to new learners.

## Projects

### Platformer in Java

Led a team in creating a Java platformer. Designed the interfaces of the game and the functionality. Ensured team was on track to meet deadline of hackathon. Experienced the software development process and leading a team in the context.

### Reddit Bot

Currently working on creating a reddit bot that responds to comments containing rare words defined in the Oxford English Dictionary with the definition.

## Skills

- Proficient with common machine learning algorithms and data manipulation
- Experience preparing and delivering technical presentations
- Proficient in Java, Perl, HTML, CSS, and Python
- Currently learning Javascript, R, and C

## Relevant Classes

- Coursera Machine Learning course taught by Andrew Ng

## Activities/Leadership

- Purdue Hackers Member (Feb 2017 - Present)
- Purdue Hackers Web Development Team Member (Feb 2017 - Present)
- b01lers Member (September 2017 - Present)