

Elijah Smith

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Objective

Third year Computer Science student seeking an internship in software engineering.

Education

Purdue University
Bachelor of Science in Computer Science
Expected Graduation: May 2019, GPA: 3.91/4.00

Experience

Programmer for Research Experiments in Purdue College of Health and Human Sciences

April 2018 - Present

Develop experiments in the Presentation language by the company Neurobs. Program the control of stimuli during experiments and the recording of necessary statistics.

Purdue Computer Science Department TA and Course Developer

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. Develop course Labs, Homeworks, and Exams. This involves creating handouts, solutions, and testcases.

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.

Random Quote Generator Webpage

While working through Free Code Camp classes, I built a webpage to rotate through quotes gathered from an API and rotate through colors with change in quotes. Furthermore, I used a Twitter API to allow the user to create a tweet with the body prepopulated with the quote.

Skills

- Proficient with common machine learning algorithms and data manipulation
- Experience preparing and delivering technical presentations
- Proficient in Java, C, C++, Python and Javascript
- Currently learning NodeJS and React

Relevant Classes/Self Learning

- Coursera Machine Learning course taught by Andrew Ng
- Working on Free Code Camp front end and back end development certificates
- Udemy Class - Learn and Understand NodeJS by Anthony Alicea

Activities/Leadership

- ForEach Purdue University Dance Marathon Development Team (January 2018 - Present)
- Purdue Hackers Member (Feb 2017 - Present)