

Sam Soucie

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EDUCATION

Indiana University

May 2021

Bloomington, Indiana

B.S. in Computer Science

Specialization: Programming Languages

Minors: Mathematics, Philosophy of Mind and Cognition

GPA: 3.94/4.00 ● **Founders Scholar**

WORK EXPERIENCE

Research Assistant

May 2020 - August 2020

Department of Computer Science

Brown University

Providence, Rhode Island

- ❖ Researched correlation between student misunderstandings and failed tests in order to help instructors teach students more effectively
- ❖ Designed algorithms and codebase to generate test suites automatically calibrated to find said misunderstandings
- ❖ Analyzed real student data gained from the application to improve performance

Undergraduate Instructor

August 2018 - December 2020

CSCI-C 211, Intro to Computer Science

Department of Computer Science

Indiana University

Bloomington, Indiana

- ❖ Collaborated with a team of around 10 professors and other instructors to write, edit, and grade problem sets and exams for a course of over 100 students
- ❖ Presented course materials weekly in laboratory sessions to groups of 15-30 students
- ❖ Led weekly office hours to reinforce understanding of course concepts
- ❖ Developed supplemental course material to help struggling students and challenge more successful students

Team Member

May 2019 - August 2019

Kirkland's

Valparaiso, Indiana

- ❖ Planned and executed weekly inventory delivery and organization to ensure safe and efficient freight processing
- ❖ Interacted with customers daily at the register and on the sales floor to provide fast and friendly service
- ❖ Organized inventory on the sales floor and in the stockroom for quick and consistent retrieval of items

HONORS/AWARDS

- ❖ Lilly Endowment Community Scholarship Recipient
 - Esteemed, full-tuition scholarship
- ❖ Three-time Founders Scholar
 - Indiana University's highest honor roll