JACOB ADLEY

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421 Westcreek Drive, Warsaw, Indiana 46580

EDUCATION

Indiana University, Bloomington   *January 2019 - May 2020*
Computer Science M.S.   GPA: 4.000

Indiana University, Bloomington   *August 2015 - May 2019*
Computer Science B.S., Mathematics B.S.   GPA: 3.764

TECHNICAL STRENGTHS

Programming Languages	Racket(Scheme), Java, C, Python, Haskell, Coq, Pie, Javascript
Mathematics	Topology, Real Analysis, Linear Algebra, Calculus
Programming Language Theory	Dependent Types, Interpreters, Custom Languages, Compilers

WORK EXPERIENCE

Service Now   May 2019 - August 2019
Platform Engineering Intern

· Created a new UI feature to dynamically render titles based on user values relying on full stack production.
· Worked to alter the core database functionality to decrease the number of records needed per customer instance.

Crowe LLP   May 2018 - August 2018
Applied Technology Intern

· Worked as sole web engineer on team, requiring new UI pages and middle layer solutions done in C#.
· Coordinated with database team members on all projects to ensure maximal efficiency when working with terrabytes of data.

Indiana University SICE Department   August 2017 - December 2017
Undergraduate Instructor: Fundamentals of Data Structures

· Helped dynamically develop a curriculum based on student performance and overall feedback.
· Responsible for running lab sections, holding office hours, grading and preparing all assignments and examinations.

EXTRA-CURRICULAR

Club Runner - Compete in distances from 8K to Marathon.

Karate Club - Athlete and Club Treasurer. Responsible for organization of all financial aspects.

Linux - Interested in customizing operating systems (Arch) and software (Vim, Suckless Utilities) to their fullest extent.

Intermediate chess student, intermediate violin student, avid reader.