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, JS
Mathematics	Topology, Real Analysis, Linear Algebra, Calculus
Programming Language Theory	Dependent Types, Interpreters, Custom Languages

WORK EXPERIENCE

Service Now May 2019 - August 2019
Platform Engineering Intern

· Created a new UI feature relying on full stack production including React/Redux-Saga and Java.
· Simplified core database to decrease the number of records needed per customer application instance.

Crowe LLP May 2018 - August 2018
Applied Technology Intern

· Created solutions relying on front-end (HTML, Javascript, AngularJS) and back-end (C#, SQL Server) components.
· Worked in a fast-pased "Agile" team environment.

Indiana University SICE Department August 2017 - December 2017
Undergraduate Instructor

· Instructed a fundamentals of data structures course. Responsible for running lab sections, holding office hours, grading and preparing assignments/exams.

EXTRA-CURRICULAR

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

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

Intermediate chess student, intermediate violin student, avid reader.

PERSONAL TRAITS

Interest in difficult problems involving complex problem solving and logic.