

JACOB ADLEY

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421 Westcreek Drive, Warsaw, Indiana 46580

EDUCATION

Indiana University, Bloomington

Computer Science M.S.

January 2019 - May 2020

GPA: 4.000

Indiana University, Bloomington

Computer Science B.S., Mathematics B.S.

August 2015 - May 2019

GPA: 3.764

TECHNICAL STRENGTHS

Programming Languages

Racket(Scheme), Java, C, Python, Haskell, Coq, Pie, JS

Mathematics Strengths

Topology, Real Analysis, Linear Algebra, Calculus

Programming Language Theory

Dependent Types, Interpreters, Custom Languages

WORK EXPERIENCE

Service Now

Platform Engineering Intern

May 2019 - August 2019

- 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

Applied Technology Intern

May 2018 - August 2018

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

Indiana University SICE Department

Undergraduate Instructor

August 2017 - December 2017

- 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.