

BENJAMIN KAHLERT

3375 North Shady Lane
Decatur, IN 46733
260-415-1969
Benjaminjosefkahlert@gmail.com

EDUCATION

WEST LAFAYETTE IN, PURDUE UNIVERSITY
Bachelor of Science in Computer Science

May 2020, 3.6/4.0 GPA

INTERNSHIP EXPERIENCE

MONROE IN, EGENUITY
Web Development Intern

June 2016 – July 2016

- Utilized teamwork skills by communicating complex ideas and documenting work
- Developed several screens for multiple apps using HTML, CSS, JavaScript, and Angular
- Actively participated in meetings by giving useful input, meaningfully impacting the front-end design of apps

INDIANAPOLIS IN, TECHPOINT
X-tern Bootcamp

June 2017 – July 2017

- Cultivated understanding of JavaScript and web development best practices
- Took advantage of Facebook's React framework to create responsive single page apps
- Gained backend experience by utilizing Google's Firebase service

EXTRA CURRICULAR

WEST LAFAYETTE IN, PURDUE
CS180X Teaching Assistant

January 2016 – May 2017

- Helped over 700 active high school students to achieve academic success on the AP exam
 - Carefully combed discussion boards in searching for students in need
 - Beta tested newly released content to catalyze student learning
 - Brainstormed new content for students to participate in

WEST LAFAYETTE IN, IOS DEV CLUB
Club Member

September 2017 – Current

- Participate in almost weekly workshops for high level discussions on topics like machine learning and databases
- Attend weekly meetings to learn about swift programming and gain inspiration for app ideas

PERSONAL PROJECTS

8-PUZZLE SOLVER – ON GITHUB
Terminal Application

February 2017

- AI programmed in Java that solves any 8-puzzle board given by the user
 - Utilizes an assortment of searching algorithms, including BFS and DFS

2X2 – IOS & ANDROID STORES
iOS/Android app

March 2017 – May 2017

- Original free mobile game that tests users' cognitive and special reasoning
 - Leveraged a unique game making programming language called GML

GITHUB - [HTTPS://GITHUB.COM/BENJAMINJOSEFKAHLERT](https://github.com/BENJAMINJOSEFKAHLERT)
More Current Projects/Prototypes/Completed Works

RELEVANT COURSEWORK

STUDIED JAVA, C, ALGORITHMS, DATA STRUCTURES, COMPUTER ARCHITECTURE AND DISCRETE MATHEMATICS IN CLASS

SKILLS

PROFICIENT WITH GIT, JAVA, C, C++, JAVASCRIPT, REACT

LEARNING C#, SWIFT, AND OPENGL