

BENJAMIN KAHLERT

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EDUCATION

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

3.67/4.0 GPA, December 2019

WORK EXPERIENCE

CARMEL IN, MIDCONTINENT ISO
Software QA Intern

May 2019 – August 2019

- Worked with engineering teams to create the full stack of an automated specialized file comparison application
- Gathered requirements for complex control room systems that did not exist yet
- Practiced BDD by writing automated test cases with Cucumber and SpecFlow in C# before development

VIRAL LAUNCH, INDIANAPOLIS IN
Software Engineering Intern

June 2018 – August 2018

- Analyzed data provided by Amazon to provide sellers on the site with improvements to their storefront
- Worked with new full stack technologies to create new features that help the client sell their amazon product
- Rewrote archaic parts of the consumer facing website to be faster and more visually appealing

EGENUITY, MONROE IN
Web Development Intern

June 2017 – July 2017

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

EXTRA CURRICULAR

PURDUE, WEST LAFAYETTE IN
Resident Assistant

August 2018 – May 2019

- Mentored first year students by supplying them with advice and campus resources
- Ensured the safety of everyone in the building by completing scheduled rounds and enforcing policy
- Catalyzed the creation of relationships between residents to increase academic and social success

PURDUE, WEST LAFAYETTE IN
Teaching Assistant (CS180X, CS177)

January 2016 – May 2018

- Guided students in lab and in online discussion boards to help them better understand the material
- Graded homework and lab submissions from students in my section, as well as proctored exams
- Brainstormed new lab content to reinforce learning outcomes

PERSONAL PROJECTS

GITHUB - [HTTPS://GITHUB.COM/BENJAMINJOSEFKAHLERT](https://github.com/BENJAMINJOSEFKAHLERT)

- Amora – Led a team of 6 CS students to create a task/time management application built in React
- Pictobucket – Social media site where users post images that they draw in browser
- Benjaminkahlert.github.io – My personal online portfolio made with vanilla HTML5/CSS/JS – <https://benkahlert.github.io>
- 2x2 – A game on the Android app store heavily inspired by Tetris
- Symmetry – A tricky puzzle game I made with a pal of mine – www.newgrounds.com/portal/view/653394
- Other miscellaneous little projects, with plenty more on the way!

SKILLS

PROFICIENT – GIT, JAVA, C, C++, C#, JAVASCRIPT, REACT, VUE, PYTHON, SQL

LEARNING ON MY OWN – ANGULAR, SWIFT, AND OPENGL/GRAPHICS

STUDIED IN SCHOOL – JAVA, C, ALGORITHMS, DATA STRUCTURES, COMPUTER ARCHITECTURE, SYSTEMS PROGRAMMING, SOFTWARE ENGINEERING, OPERATING SYSTEMS, COMPUTER SECURITY, DISCRETE AND CALC