

Tom Patrick Appenzeller

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Education

Purdue University, West Lafayette, IN	3.75/4.0
Majors: Computer Science, Mathematics, Statistics	Expected graduation: May 2022
William Henry Harrison High School	May 2018
West Lafayette, Indiana	4.0/4.0 (unweighted)

Honors & Awards

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| • Tarkington Hall Officer of the Year | 2019 |
| • Purdue University Dean's List | Fall 2018-Present |
| • Finalist 2018 National Merit Scholarship | 2018 |
| • National AP Scholar | 2018 |
| • Valedictorian of Harrison High School | 2018 |

Skills

- Java, JavaScript, Python, C++, C, ARM Assembly, HTML/CSS, Bash, Gherkin/Cucumber, R
- Agile Methodology, Atlassian Products, Node, React, Springboot
- German

Internships & Programs

Liberty Mutual Insurance (Bar Coders Agile Squad)	May 2020 – August 2020
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- Writing behavioral tests in gherkin/cucumber and JS for react application features
- Creating React Components using hooks and JS
- Daily use of Agile Methodologies and Atlassian Products

Prof. Milind Kulkarni (School of Electrical and Computer Engineering, Purdue University)	January 2019 – January 2020
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- Wrote C language parser in python
- Create user interface for code optimization program
- Wrote verification tests of software which performs code optimizations
- Researched methods to optimize compile-time tree traversals of irregular programs

Projects

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| • Financial App <ul style="list-style-type: none">◦ Created React App using worldtradingdata API to visualize stock development | March 2020 |
| • Personal Website <ul style="list-style-type: none">◦ Created Tomappenzeller.tech using web languages and github hosting | December 2019 |
| • BoilerMake Hackathon <ul style="list-style-type: none">◦ Integration of Spotify API, Apple Music API, and React for musical web app | January 2020 |
| • Hello World Hackathon <ul style="list-style-type: none">◦ Lead team in Android social media application development | September 2018 |

Extracurricular Activities and Leadership

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| • PSSC Senator, Networking and Career Outreach committee Head | August 2019-Present |
| • Cosine Math Tutor | June 2019 - Present |
| • College of Science Ambassador | March 2019 - Present |
| • Purdue ACM SIGAPP Developer | January 2019 -Present |
| • Halberdier Club (Tarkington Hall) Elected Vice President | January 2019 - May 2019 |