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

- 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

- 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 - present

- 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

- Financial App   March 2020
  - Created React App using worldtradingdata API to visualize stock development
- Personal Website   December 2019
  - Created Tomappenzeller.tech using web languages and github hosting
- BoilerMake Hackathon   January 2020
  - Integration of Spotify API, Apple Music API, and React for musical web app
- Hello World Hackathon   September 2018
  - Lead team in Android social media application development

Extracurricular Activities and Leadership

- 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