

# Vikas Tatineni

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## Objective

To obtain an internship that allows the ability to utilize problem-solving skills to work through agile development and to expand my abilities in software management and information technology.

## Education

Purdue University  
Bachelor of Science in Computer Science  
GPA: 3.98/4.00

West Lafayette, IN  
May 2021

## Technical Skills

Proficient with Java, C, C++, C#, JavaScript, Node.JS, jQuery, Angular.JS, Python, SQL, and Android Dev.

## Relevant Coursework

Competitive Programming (Various Languages), Data Structures and Algorithms, Systems Programming (C, C++), Software Engineering (Various Languages), Software Testing (Various Languages)

## Projects

- Safewalk *Spring 2019 – Present*
- Developed an app that allows students to request Safewalks from the Purdue Police Department and allowed Purdue Police and Safewalk officers to find and fulfill requested Safewalks. This project was created in conjunction with the Purdue Police Department to help streamline their Safewalk service for students.
- Wizard Duel 2 Android App *Spring 2019*
- Built a competitive gaming app that implemented real time combat, resource management, and custom user spell books, and online ranked matchmaking to allow users to battle by casting magical spells. This project was created for a software development course.
- Hello Mentors *Spring 2019*
- Built a real-time web app for hackathons that allowed hackers to submit support tickets that could be monitored and claimed by various mentors and organizers. This app was created for an open class project in order to replace the existing HelpQ program used in Purdue's Hello World Freshman Hackathon.
- CoRec Monitor Android App *Fall 2017*
- Developed an app that monitored and analyzed data from the Córdoba Recreational Sports Center at Purdue. The app took data regarding the utilization of various facilities in the recreational center and allowed users to easily monitor daily usage trends, monthly usage trends, and current usage trends.

## Professional Experience

- Jackson National Life Insurance Company *Lansing, MI*  
*Software Development Intern* *Summer 2019*
- Worked in a Scrum team to develop and manage the eFeeds system for sending policy and fund data to Jackson's various trade partners. Implemented features for filtering millions of records within data transmissions as well as reducing the complexity for searching for specific data transmissions.
- CS252 – Systems Programming *West-Lafayette, IN*  
*Undergraduate Teaching Assistant* *Fall 2019*
- Guided students through the course's various labs by providing explanations for various system programming concepts as well as general help with coding and debugging.

## Activities

- Purdue Association for Computing Machinery – SIGAPP *Fall 2017 – Present*  
Purdue Hackers Club *Fall 2017 – Present*