Vikas Tatineni

7039 Gable Stone Lane, New Albany, OH 43054 ● 614-286-1666 ● vtatinen@purdue.edu ● https://github.com/vikastatineni

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 *West Lafayette, IN*
Bachelor of Science in Computer Science *May 2021*
GPA: 3.97/4.00

Technical Skills

Proficient with Java, C, C++, C#, JavaScript, Node.JS, Angular.JS, Python, and Android Development.

Relevant Coursework

Problem Solving and Object-Oriented Programming (Java), C Programming (C, C++), Competitive Programming (Various Languages), Data Structures and Algorithms, Computer Architecture

Projects

Real Time Chat Web Application *Summer 2018*
- Built a Web App that allowed users to create personal accounts and have real time chats with other users based on friend preferences. This app was created as a personal initiative project to learn Node.JS and Angular.JS.

CoRec Monitor Android App *Fall 2017*
- Developed an app that monitored and analyzed data from the Córdova 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.

Encrypted Text Editor/Messenger and Code Syntax Highlighter *Summer 2016*
- Created an encrypted code syntax highlighter/text editor with a graphical interface in C# as a personal initiative project to further my understanding of encryption standards and software development.

Neural Network for Tic Tac Toe *Summer 2016*
- Implemented a basic neural network for an AI opponent for a graphical interfaced Tic Tac Toe game in Java as a personal initiative project to understand the basics of future AI development.

Wizard Duel Android App *Fall 2017*
- Built an app that implemented turn-based combat, resource management, and custom gestures to allow users to battle by casting magical spells. This app won the best Android App Award at the Hello World Hackathon.

Professional Experience

Youth at the Booth *Columbus, OH*
Electronic Poll Worker *Fall 2016 – Spring 2017*
- Familiarized individuals from a variety of backgrounds with electronic voting machines during general and local elections.

Volunteer Experience

Riverside Methodist Hospital *Columbus, OH*
Volunteer/Intern *Fall 2015 – Spring 2017*
- Accommodated patients and nurses with daily tasks to create a more hospitable healthcare environment.
- Managed Excel files for the volunteer office's allocation of resources for a more efficient work environment.

Activities

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