Rohan Ramakrishnan

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Current Address: Permanent Address:
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Objective
To obtain an internship opportunity in a field related to Computer Science

Education
Purdue University, West Lafayette, IN   May 2018
Bachelor of Science in Computer Science
GPA: 3.04/4.00

Computer Skills:
Languages: Java, C, Javascript, HTML
Source Control: Git, Github
Operating Systems: Windows, Linux, Android

Projects:
Alert 911
- Extracted data from Seattle's online real time 9-1-1 data and texted people's phones in the same zip code when crimes were committed
- Provided quality assurance testing on the application, preventing crashes in the program and making sure there were no lags in the server's extraction of the data or the dispersion of texts
- Debugged the web application, error handling when necessary, preventing certain threads from running infinitely and making sure no loss of data occurred during run time
- https://github.com/rramakrishnan246/911Alert

Simple Equations
- Worked on back end development for calculating simple geometric equations given a few user input parameters on the Android OS
- Debugged and error handled within the application to ensure no crashes or run time errors would occur during execution
- Made it available as a free application on Google Play
- https://github.com/rramakrishnan246/Simple-Equations

Pacman
- Created a replica of the famous Pacman game using java graphics and Swing capabilities
- https://github.com/rramakrishnan246/projects

School Projects:
- **Safe Walk Server:**
  - Coded server that matched inputs of people with complementary personal information on different client devices
  - Implemented a Java Client and an Android Client
- **Sudoku Solver:** Constructed a java Sudoku solver
- **River Crossing Puzzle:** Implemented the river crossing puzzle in java