Peter Farmer
Full-Stack Developer

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EDUCATION

Purdue University
B.S. in Computer Science &
Minor in Statistics
GPA: 3.44

SKILLS

Java
JavaScript
JQuery
Chart.js
Angular.js
C
C++
HTML / CSS
ARM Assembly
Firebase

COURSES

Software Engineering 1
Systems Programming
Data Structures and Algorithms
Computer Architecture

ACTIVITIES

Hack Team Purdue
- Co-Founder & Co-President
- Prepares students for hackathons
- Cultivated a place for students to meet other hackers

PROJECTS

Game Developer - VR Escape   Sept 2016 – Present
- Developing a puzzle game with cutting edge virtual reality technology
- To be implemented through Unity 5 Game Engine using Oculus Rift
- Working as a Scrum team to complete project

Mobile Developer – BallShake   Sept 2016 – Present
- Creating a mobile game (iOS & Android) using the Unity5 development environment
- Implementing the accelerometer for movement to score points
- Written entirely in JavaScript and C#

Front-end Developer – Uberlytics   Aug 2016
- Developed a fully responsive HTML5/CSS website that displays Uber surge price data.
- Retrieved the surge data from Uber's API
- Stored and hosted the information in Firebase
- Graphically displaced information using Chart.js

Back-end Developer – IRC Server   April 2015
- Constructed an internet relay chat server using linkedlists
- Created multiple chat rooms with option to add/remove users
- Written completely in C++

Android Developer – SafeWalk   Dec 2014
- Implemented both the client and server for users to request volunteers to safely walk them back to locations.
- Crafted the android application for my Object-Oriented Programing class.
- Created complete GUI through Android Studio