

Justin Hartman

765-720-4268. justindhartman@outlook.com github.com/jdhartman justinhartman.me

Experience

PFL | Software Engineer Intern | May 2019 – Aug. 2019

- Designed and made an internal tool for automating the process of resubmitting failed messages within Azure Service Bus.
- Tool was designed with flexibility to handle any message error defined within its configuration.
- Tools used: **C#, .NET Core, Azure, MongoDB**

State Farm | Software Engineer Intern | May 2018 – Aug. 2018

- Full stack development on an agile development team, working on a big data web application.
- Tasks ranged from creating Python automation scripts, adding frontend features with React, and data manipulation with Scala.
- Tools used: **Hadoop, Scala, Python, React, SQL**

Projects

Quack | Spring 2018

- Mobile/Web application for teachers to create quizzes and students to take quizzes with their phones in class.
 - Worked primarily on the backend, using a MySQL database in Azure with a GraphQL API.
- Tools used: **Node.js, GraphQL,, Apollo, React/React Native**

Eat Out | Summer 2017

- Mobile application that lets a group of friends find restaurants based on their individual preferences.
- Most of my work was done on iOS version with Xcode and Swift, while also utilizing Yelp's API to retrieve restaurant data
- *Tools used: **Swift, Firebase, Java***

Education

Purdue University

B.S in Computer Science

GPA: 3.28, Graduating May 2020

- Focus in Computer Graphics
- Certificate in Entrepreneurship

Skills

Languages: **JavaScript, C#, Swift, Java, HTML, CSS, C/C++, Python**

Other: **React/React Native, Node.js, Azure, AWS, GraphQL, MongoDB, Firebase, Xcode**

Yard Yarn | Spring 2019 - Current

- Currently working on a 3D mobile game where the user plays as a ball of yarn that avoids an endless number of obstacles.
 - Uses Firebase to keep track of high scores
 - Creating all 3D models with Blender .
- Tools used: **C#, Unity, Firebase, Blender**

Accomplishments

- Camp counselor at Purdue's CS Summer Camp 2017 with a focus on computer security
- Launched a Kickstarter for a game called Chicken Hero that raised \$1000
- Received 2nd place at Purdue USB's Demo Day 2017 for Eat Out.