Christopher Brefo

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⌨ ChrisBrefoGA

Activities

HackRu 2019 Fall

HackHers Spring 2020 (Upcoming)

Skills

INTERPERSONAL COMMUNICATION
Openly expresses ideas
Listens attentively
Provides and asks for feedback
Cooperates and works well with others

FRAMEWORKS
Node.js
Express.js

PROGRAMMING LANGUAGES
C/C++
Java
Html&CSS
Javascript
PHP
MySQL
Python
Kotlin

TECHNOLOGIES
Github
Xampp
Git
inVisionStudios
Android Studio
MySQL Workbench

Education

Camden County Community College	Sept. 2016 to May 2017
Rutgers University - New Brunswick	Sept. 2017 to Current
B.S. Computer Science	

Employment

Kite + Key — Piscataway, New Jersey
Sales Specialist — June 2019 to Current
- Assist store customers in choosing the right device for them
- Maintain and restock store inventory
- Handle various sales transactions and work orders

Volunteering

Church of Pentecost · Lead Pianist/Instrumental team — Sept. 2012 to Sept. 2017
- Played the piano for my church and led the instrumental team

Projects

BattleShip(Java) — Dec. 2016
- Made a singleplayer battleship game that randomly places 5 ships of different sizes on a 10 x 10 grid.
- The game kept track of turn count and updated the board as you hit or missed a spot on the board, and completely destroyed a ship.

Cache Simulator(C) — Nov. 2017
- built an L1 write-through cache that was a 2D array of two structures. The first structure was a block structure that had the tag, valid block, and time. The second structure was an array of blocks.
- The cache kept track of the hits and misses depending on whether the tag was in the cache during a read or write.
- It was made with no-prefetch and prefetch functionality.

Journey2Success(AndroidStudio/Kotlin) — Jan. 2019
- Made a custom event calendar that helps me stay organized and focused while applying for internships and jobs
- I built it with Kotlin, and I also used this project as an introduction to Kotlin
- I am still currently working on this project in the hopes of publishing it to the Google play store and the Apple app store

TravelLite(HTML/MySQL/Java/JDBC) — Dec. 2018
- Made an online flight reservation system with a group of 5 people, including me, that allows different levels of users(customers, customer Reps, and Admins) to perform different tasks based on level.
- I worked on every method inside of the customer rep page, except for the make reservations because my group members couldn't finish the functionality for reserving tickets. Also, I worked on the create account page and the login page.
- The link for the website is http://ec2-18-188-11-26.us-east-2.compute.amazonaws.com:8080/cs336Final/ and the customer rep user-name is ChrisBrefo6! and password is Diamond9! For edit reservation use the username "admin" or "k".

Course Work

Data Structures and Algorithms, Computer Architecture, Discrete Mathematics II, Systems Programming, Internet Technology, Design & Anal Algorithms, Principles of Information & Data Management, Introduction to Data Science, Computer Security(current), Software Methodology(current)