CODY BURT

CONTACT

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Github
github.com/cbhomestar

LANGUAGES

- Python
- PHP
- Javascript
- Java
- C++

AWARDS AND LEADERSHIP

- Officer of BYU Dev Club
- Recipient of 4-year full-tuition scholarship from BYU
- Eagle Scout, awarded in 2013

PROJECTS

- Course Hero hackathon project: a flashcard study app built in Unity for Google Cardboard VR featuring a fearsome monster that attacks the user when they get a problem incorrect. Built with two senior developers
- Song Recommendation App: users input a song they enjoy and the site returns a list of songs with a common song-writer

EDUCATION

BS in Computer Science   Aug 2013 - Apr 2017
+ **BRIGHAM YOUNG UNIVERSITY**
GPA: 3.45

EXPERIENCE

Brigham Young University -- Provo, UT   Aug 2016 - Dec 2016
+ **STUDENT INSTRUCTOR FOR CS 498R: PROBLEM SOLVING AND COMPETITIVE PROGRAMMING**
- Pitched class proposal to CS undergraduate committee
- Created syllabus, lesson plans, quizzes, labs, and exams--all taught in Python
- Teach lectures to students, grade assignments, and handle all typical duties of a normal professor

Course Hero -- Redwood City, CA   May 2016 - Aug 2016
+ **SOFTWARE DEVELOPER INTERN**
- Created transactional email sent to users after they unlock content on the site, encouraging them to rate it as helpful or unhelpful. The email resulted in a 10% increase in ratings
- Set up A/B test for that email that sent users to two different landing pages
- Refined OCR results of documents that users uploaded
- Worked in React to allow users to resize and drag a selection box around documents hosted on the site

Epic Software -- Madison, WI   May 2015 - Aug 2015
+ **SOFTWARE DEVELOPER INTERN**
- Worked in a team to develop a web app that allowed doctors and hospital administrators to create care plans for patients
- The app represented steps in the patient's care as shapes in the flowchart, utilized branching logic to account for individualized care, detected lab results, and automatically notified doctors on the recommend next steps while treating patients
- Presented project to hundreds of customers at the end of the summer

Brigham Young University -- Provo, UT   Apr 2014 - May 2015
+ **WEB DEVELOPER**
- Developed features for learning software that is used by over 40,000 students daily
- Enhanced the Learning Suite at BYU with features that included giving professors the ability to sort matching options of quiz answers by ascending, descending, or random order and allowing professors to look up the exam activity of a student in their class