

OBJECTIVE

Obtain a summer internship in software development

EDUCATION

Bachelor of Science in Computer Science

May 2018

University of Houston

3.588 GPA

Dean's List

COURSES

Introduction to Computer Science I & II
Design of File and Database Systems
Computer Organization and Programming

Data Structures
Digital Image Processing
Computer Architecture

LANGUAGES

C++, Python, JavaScript, PHP, SQL, HTML, Bash, MIPS assembly

RESEARCH EXPERIENCE

REU Summer Researcher

June 2016-August 2016

National Science Foundation & University of Houston

Developed metrics and a visualization scheme using Python, PHP, MySQL, and D3.js to study the relationship between interdisciplinary research and more prolific academic research careers.

Undergraduate Research Assistant

February 2016-April 2016

University of Houston Computational Physiology Lab

Formed procedures to data mine academic research metrics from Google Scholar and Web of Science.

AWARDS

Top Overall

February 14th, 2016

CodeDay Houston Winter 2016

A web application written in JavaScript that detects music beats while playing an .mp3 file and pauses streaming Instagram hyperlapse videos to the rhythm of the musical beats.

Best Game

November 8th, 2015

CodeDay Houston Fall 2015

A multiplayer browser game created with JavaScript and Firebase.

ORGANIZATIONS

Member

September 2015-Present

CougarCS

Officer: Webmaster

October 2015-May 2016

IEEE UH Natural Sciences and Mathematics