James Glass

Computer Science - University of Kansas

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SKILLS

Experienced
C++, Swift, PHP, Python, C#, JavaScript, Sass, CSS, Twig, HTML

Knowledgeable
Java, Bash, R, Liquid, TeX, XML

Familiar
C, MIPS Assembly, VHDL, GML, Basic

PROJECTS

HM03 Surf

A simple video surfer using the Youtube Data API and React.

FlingShot

An infinite mobile puzzle game with procedurally generated levels.

Gotta Learn Fast
A reinforcement trained agent that can complete Sonic The Hedgehog™ for the SEGA Genesis.

Top Deck
A two player card game for iOS devices.

RELEVANT COURSEWORK

Computer Science

Software Engineering

Data Structures

Fund. of Comp. Algorithms

Artificial Intelligence

Math & Communications

Calculus I, II, III

Applied Mathematical Statistics

Technical Writing

Speaker-Audience Communication

EXPERIENCE

Software Developer Intern @ Propaganda3 // May 2018 - August 2018
- Developed the frontend and backend for multiple WordPress centered websites
- Created mobile application snippets to show clients possible implementations for their application(s)
- Worked in an agile environment and partook in scrums
- Gained experience developing for multiple browsers and platforms

Product Analyst Intern @ Home Credit // June 2016 - August 2017
- Tested different transaction scenarios in TSYS's TS2 and First Data's M-Cycle platforms
- Performed QA testing for company's brand new mobile application

LEADERSHIP

Social Chair @ KU Web Development Club // January 2018 - Present
- Produced HTML, CSS, and JavaScript related learning materials
- Led presentations on popular frameworks and web-based languages
- Founded club with colleagues and faculty of the EECS department

Creative Director @ KU Gaming Community // August 2018 - Present
- Designed graphics and other promotional artwork
- Coordinated games between other colleges
- Captained the KU DOTA2 team

EDUCATION

University of Kansas // August 2015 - May 2019
- Cumulative GPA: 3.24
- Ahrens Engineering, FAS, FIRST Robotics, and School of Engineering Scholarships

Olathe Northwest High School // August 2011 - May 2015
- Cumulative GPA: 4.22
- Highly Proficient with Honors in Aerospace and Engineering
- National Honor Society Member

*References and High School/College Transcripts Available Upon Request