# **James Glass**

# B.S. in 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.

# **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 new mobile application
- Obtained Six Sigma Yellow Belt Certification

# **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, promotional artwork, and stream overlays
- Coordinated matches and scrimmages between other universities
- Organized and 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