

# 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, SQL, Haskell, Bash, R, Liquid,  
TeX, XML

#### Familiar

C, Assembly, VHDL, GML, Visual 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 tasked  
with completing Sonic The Hedgehog.

#### 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 // Anticipated Graduation: May 2019

- Cumulative GPA: 3.24
- Bachelor's of Science in Computer Science

### HONORS

- Ahrens Engineering, FAS, FIRST Robotics, and School of Engineering Scholarships