

Education

Truman State University, Kirksville, MO

Bachelor of Science in Computer Science

May 2017. GPA 3.6 / 4.0

Related Course Work

- Data Structure
- Database System
- Object-Oriented Programming and Design Patterns

MOOC

The Complete iOS 9 Developer Course | udeMy

The Complete Web Developer Course | udeMy

Skills

Programming Languages

- Proficient: Java
- Familiar: C++, JavaScript, CSS, HTML, jQuery, Swift 2.0, LaTeX, ADA

Developing Technologies

- Xcode 7, IntelliJ, Eclipse, Git, Bootstrap, Parse, SpriteKit, MS

Experience

Quality Assurance Intern

Influence and Co. | Columbia, MO

May - August 2016

- Compiled the documentation for the internal system, ICORE.
- ICORE is the most important tool to support the firm's collaboration and project creation process for over 100 employees and 200 customers
- Performed system maintenance weekly to ensure maximum efficiency, bug-free workspace. Increased productivity by 13% by reporting many system bugs on multiple platforms
- Engaged in debugging efforts

Computer Lab Assistant

Information Technology Services | Truman State University

2014 - present

- Organized and maintained campus's largest computing lab that housed assets and other laboratory facilities to continuously accommodate students, faculties, and staffs
- Communicated continuously with customers from faculties to students to identify their needs and provide professional and effective support.
- Served 40-50 customers daily

Projects

iOS Game: Defend Earth

- A classic aircraft shooting game built on Swift 2.0 and Xcode 7
- Implemented SpriteKit Physics properties: collision, gravity, projection, orbiting rotation
- Implemented various game animations: explosion and sound effects

Web Application: Stop Watch Time Management

- Created for people who spent a lot of time working on the computer in mind
- Keep track of daily tasks with stopwatch and exporting content as PDF capabilities

Web Application: Train Your Brain

- Players attempt to solve math problems quickly under time and trial restraints
- Player can choose to practice with a specific or a combination of operations

Volunteering

Missionary Trips – Performed community services and charitable works in Kansas (2013), Knoxville - TN (2014), and Indianapolis - IN (2015) with members of the local Baptist organization

