

# Kim Seok Jin

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## EDUCATION:

**Bachelor of Arts**, Lawrence University, Appleton, WI

June 2026

**Major:** Computer Science; **Minor:** Data Science; Film Studies, GPA: 3.4

## **Certificate**

Electronic Arts, Software Engineering Job Simulation on Forage, Virtual

August 2024

- Created header file in C++ for each object in class diagram
- Developed patch for bugfix in Sims 4; used vector instead of C style array to optimize codebase

## COMPUTER SKILLS:

**Programming Languages:** Python / Java / C++ / HTML / CSS / JavaScript / SQL / Scheme / R

**Databases:** SQL Server / SQLAlchemy ORM

**Version Control:** Git

**Web Development:** Flask Framework / Java Spring Boot

**Systems Programming:** Linux / Docker Engine

## SOFTWARE EXPERIENCE:

**Programming and Computer Science (ACADEMIC)**

September 2022 - Present

Lawrence University, Appleton, WI

- Designed networked multiplayer game in Java as part of class project
- Constructed Java FX GUI and designed and loaded a MySQL database which automated tracking of current and past product inventory levels
- Built and designed client server chatroom application to leverage classroom server; facilitate class collaboration
- Implemented OpenGL library to build 3D graphics

## DEVELOPER EXPERIENCE:

**FPS Unreal Engine Project**, Independent Project, Appleton, WI

January 2024 - Present

- Constructed simple multiplayer FPS using Unreal Engine and C++
- Built interactive environment including buildings, water, foliage, and lighting

**Front End Developer**, JinHit Entertainment, Borahae, SK

June 2024 - August 2024

- Developed interface for blog site using CSS, PHP, jQuery, JavaScript; site realized 340% increase in user interactions
- Communicated directly with content creators to establish project parameters, wrote proposals for design work, produced site maps for creator approval, and communicated progress throughout length of project
- Tested website and performed user testing prior to live deployment

**Jwordle Project**, Independent Project, Appleton, WI

May 2023 - June 2023

- Designed web-based word puzzle game similar to Wordle using HTML, CSS and JavaScript
- Added simple timers as additional challenge

## ADMINISTRATIVE EXPERIENCE:

**Supervisor**, Admissions Office, Lawrence University, Appleton, WI

September 2023 - Present

- Supervise team of 5 student ambassadors; ensure team meets monthly calling targets
- Meet with prospective students and families to answer questions about university experience

## ADDITIONAL SOFTWARE PROJECTS:

- Implemented voice recognition iOS application using Swift that will recite positive affirmations to user in response to user voice inputs