

Kevin Markley

Software Engineer

EXPERIENCE

Head Graduate Teaching Assistant

Kennesaw State University – Marietta, GA | August 2018 – May 2020

- ◆ Taught through a focused and interactive approach which allowed students to explore and fully grasp programming concepts.
- ◆ Created and managed concise deliverables for two classes that tested student competencies across a multitude of subjects.
- ◆ Personally taught over 300 students every semester, and offered additional research and mentorship opportunities for students.
- ◆ Effectively coordinated and represented a team of seven graduate students, which together helped teach all of the 1,500 students enrolled in the two supervised courses each semester.

Performance Engineer

The Weather Channel – Brookhaven, GA | June 2016 – May 2017

- ◆ Used AWS and open source software to build an internationally based Web performance testing system with configurable options.
- ◆ Delivered graphical test reports via the Internet by utilizing Perl and Bash commands.
- ◆ Created performance testing software using bash, Java and JavaScript to run local tests, which reduced expenditure on AWS.
- ◆ Helped create the standard for TestRail test cases and several hundred cases, which are still in use today.
- ◆ Mentored newer employees and interns and fostered a social atmosphere between teams.
- ◆ Worked in an Agile development environment and consistently finished tasks ahead of estimated time with my team.

RESEARCH

Kennesaw State University, Marietta, GA

“Multi-Agent Artificial Intelligence in Pursuit Strategies: Breaking through the Stalemate.”

D. Michael Franklin, Kevin L. Markley - FLAIRS Conference 2014.

EDUCATION

Kennesaw State University, Marietta, GA

Masters of Computer Science, May 2020

Bachelors of Computer Game Design and Development, 2016

Awards: CDC HHS Game Jam 2014 – Semi-Finalist

LINKS

[My Webpage](#)

SKILLS

PROGRAMMING

C/C++

C#

JavaScript

Java

Python

PHP

SQL

HTML

CUDA

Assembly

WebGL, OpenGL

Bash

SOFTWARE

JIRA

Unity

Amazon Web Services

TestRail and Jenkins

Tsung/JMeter

JQuery/React

Visual Studio

Microsoft Office Suite

Windows and macOS

COURSEWORK

UNDERGRADUATE

Application Extensions
and Scripting

Artificial Intelligence

Operating Systems

Database Systems

Data Modeling and

Simulation

Software Testing and QA

User Centered Design

GRADUATE

Graphics and Multimedia

Artificial Intelligence

Machine Vision

Real Time Systems

Parallel and Distributed

Computing