OVERVIEW

PRIMARY PURPOSE:
The Software Engineering Intern is responsible for contributing to the technology innovations at the Digital Ventures Organization within MGM Resorts International. The primary responsibility of the position will be to implement software, test automation and monitoring. The Intern will also be responsible for documenting their implementation and delivering a final presentation and a demo at the end of the internship.
All duties are to be performed in accordance with departmental and MGM Resorts International policies, practices, and procedures.

Roles and Responsibilities
PRINCIPAL DUTIES AND RESPONSIBILITIES:
• Learn the engineering processes and Standard Operating Processes of the Engineering Team.
• Learn the languages, technologies and systems in use within the team.
• Design and implement production grade code.
• Demonstrate great empathy for the customer. Strive for excellence in the area of user experience.
• Develop and maintain relationships with engineers and other members of the Digital Ventures team.
• Model and act in accordance with MGM mission and values.
• Perform other duties as assigned.

SUPERVISION: None

Education and Qualifications
MINIMUM REQUIREMENTS:
• Current authorization to work in the United States on a full-time basis
• Be enrolled as a full-time student at an accredited institution of higher learning. Must be on
track to graduate in 2021. Both undergraduate and graduate students will be considered.
• Majoring in Computer Science or a related discipline with a substantial coursework in CSCI.
• Knowledge of an object-oriented language, such as Java, C#, C++ or Python.
• Currently hold and maintain a cumulative GPA of 3.0 or higher on a United States 4.0 scale
• Strong problem-solving skills.
• Passion for learning.
• Excellent written and verbal communications skills.

Preferred Skills
PREFERRED:
• Familiarity with Web, Mobile and Cloud technologies.
• Advanced courses in Computer Science, such as REST API design, Computer Vision, Machine
Learning.

CERTIFICATIONS, LICENSES, REGISTRATIONS:
• N/A

KNOWLEDGE, SKILLS, AND ABILITIES:
• Understanding of software engineering best practices & best practices for the full software
development life cycle, including coding standards, code reviews, source control management,
build processes, testing, and operations.
• Computer Science fundamentals in object-oriented design, data structures, algorithm design and
problem solving.
• Excellent customer service skills.
• Interpersonal skills to effectively communicate with all business contacts.

How to Apply
https://mgmresorts.wd5.myworkdayjobs.com/en-US/MGMCareers/job/Corporate-Office---6770-
Edmond-St/Software-Engineering-Program--Summer-Internship-_146290