Information Technology Cloud Development Internship

Department: Information Technology
Reports to: Senior Manager, Information Technology
Paid/Unpaid: Paid (monthly stipend)
Term: Spring 2023

Summary
This Cloud Development Internship program will provide students with a full-time opportunity (40 hours per week) to take on real-life assignments that will provide practical experiences within the nonprofit cultural community. This student will be placed in the Information Technology department that has an established track record for supporting interns through direct reporting, mentoring, and peer review. This 12-week opportunity will challenge the student’s technical and collaboration skills at multiple levels. Students will be encouraged to ask questions and stretch themselves to gain the training and development to take their career to the next level.

Qualifications
- Experience with full stack development using C#, .Net, NodeJS, and Python, HTML, CSS, JavaScript, and JavaScript frameworks (Vue, React)
- Respect and exemplify the values of the Corning Museum of Glass in all interactions with colleagues, staff, volunteers, and the public.
- Ability to represent the Museum in a professional manner.
- Adhere to all prescribed organizational and departmental policies and procedures.
- Represent diversity in development and accessibility standards
- Use existing cloud experience to provide alternative, cost-effective ways of working with data storage, identity management, and collaboration.
- Provide biweekly updates of design and development progress to peers and management

Responsibilities

Information Security
- Designs and develops according to information security best practices.
- Leverage’s identity, single sign on, and automation tools to simplify access and mobility.

Cloud Architecture
- Provides alternative storage opportunities in Microsoft 365 service
- Leverages AI service in Azure to model automation potential
General

• Supports and amplifies the Museum’s commitment to diversity, equity, inclusion, and access.
• Documents design work and end user training notes to relay Museum value.

Learning/Training Opportunities

• Learn about our organizational communication and culture by attending One for All (all-staff), department, and team meetings.
• Improve career readiness through participation in learning opportunities provided by the Museum.
• Access to Safety and Institutional Wellness training.
• Practice communication skills, including a Final Presentation to key stakeholders.
• Serve as an active member of the Information Security Matrix team.
• Get feedback from other IT professionals through peer reviews and scrum check ins with the digital department.
• Participate in IT weekly scrams to drive partnering within team and empathy of other’s roles.
• Builds user Testing demos to IT staff for design and mockup considerations.

Additional Benefits

• $1,800 monthly stipend for living expenses
• 25% Discount in The Corning Museum of Glass Shops and shops.cmg.org.
• 25% Discount in The Corning Museum of Glass Café when on site
• Free admission to the museum for you and your guests

Application Instructions

Submit the following items to interns@cmog.org by December 19:

• Current CV/resume
• Cover letter explaining your interest in the position and how it aligns with your career goals.