2022 Summer Software Engineering Internship

Department: Information Technology
Reports to: James Truxon, Manager, Development and Artificial Intelligence
Term: Summer
Paid Internship

Summary
The Corning Museum of Glass is seeking an internship candidate with a Computer Science, Computer Engineering, or related degree field to assist with development of applications for streamlining internal communications. Precise responsibilities will be developed according to the specific capabilities and interests of the successful candidate in order to enhance the internship experience. Successful completion of this internship will arm the applicant with real-world full-stack development experience in an enterprise quality technical infrastructure.

Responsibilities

Development
- Assist with the implementation of mobile/responsive application interfaces
- Contribute to the development of systems integration processes
- Assist with the consumption of RESTful API interfaces for museum-owned data sources
- Other specific responsibilities agreed upon by the intern and internship supervisor

Project Management
- Attend weekly developer scrums
- Create and maintain status knowledge for active project work
- Create and maintain documentation for active project work

General
- Supports and amplifies the Museum’s commitment to diversity, equity, inclusion, and access.

Learning 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.
- Learn about collaborating with others in a hybrid work environment.
- Learn about project management and prioritizing deadlines.
• Develop skills vitally important in today’s fast-paced work environment including analytical skills, application design, stakeholder interaction, goal setting and strategic planning, the ability to work under pressure, listening and organizational skills
• Gain experience in best practices for software development
• Gain experience working in an enterprise development environment
• Gain experience communicating through presentations/public speaking.
• Network with professionals in the field of information technology

Qualifications
• Respect and exemplify the values of the Corning Museum of Glass in all interactions with colleagues, staff, volunteers and the public.
• Adhere to all prescribed organizational and departmental policies and procedures.
• Driving sense of curiosity.
• Ability to multitask
• Ability to work virtually and effectively adapt to various workplace environments.
• 1-3 years’ experience in programming, working knowledge of at least 3 programming languages
• Strong understanding of HTML, basic understanding of CSS, basic understanding of JavaScript
• Understanding of object-oriented programming
• Strong debugging & research skills
• Excellent problem-solving skills
• Strong written & verbal communication skills

Additional Benefits
• $4,000 stipend for 2-month internship
• 25% Discount in The Corning Museum of Glass Shops and shops.cmog.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 March 1:

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