

## **UI/UX Developer**

As a world-class retail and entertainment destination, American Dream is being developed by Triple Five Group, owners of the two largest shopping and entertainment centers in North America – Mall of America and West Edmonton Mall.

Opening in 2019, American Dream is approximately 3 million square feet and will redefine the customer experience in shopping and leisure with a unique combination of retail, dining, technology, entertainment and attractions - all in one location. Anchor tenant Saks Fifth Avenue -- along with over 450 retail, food and specialty shops -- are complimented by North America's largest fully-enclosed indoor DreamWorks Water Park and Nickelodeon Universe Theme Park; a 16-story Big Snow Indoor Ski & Snow Park; Kidzania; a live Performing Arts Theater; 285-foot tall Observation Wheel; luxury movie theatres by Cinemex; Sea Life Aquarium, Lego Discovery Center; NHL-size Ice Rink; and two 18-hole miniature golf attractions. The center also features The Collections – a luxury and fashion area in the property and The Dining Terrace – a collection of fifteen full-service restaurants showcased in one location in the center.

The UI/UX Developer's primary responsibility of creation and maintenance of dynamic user interface templates used by multiple applications and for training material. The UI/UX Developer must be able to make sound and straightforward decisions to solve complex problems, demonstrate skill competency in utilized technologies, have excellent written and verbal communication skills, and work effectively in a fluid, fast-paced, product delivery-focused environment. User Interface Developers will participate in all phases of the software development lifecycle. The UI/UX Developer will possess advanced knowledge of web and mobile UX/UI development skills and will play a key role in building the front-end American Dream software products/solutions.

### **Key Responsibilities**

- Participate and assist in the creation of User Stories/Designs, Requirement Clarification, and Technical Specifications to support Automation development and delivery efforts.
- Create technical documentation or instructional manuals for created or inherited application interfaces
- Formulate and implement strategic designs to enhance the usability of a product.
- Design key section of mobile applications for American Dream that are hosted on premises or in an Azure cloud-based environment.
- Focus on mature UX design process and offer overall designs for the interface.
- Conduct user experience designs, formal and informal usability tests, for kiosks and mobile clients.
- Collaborates with the design and marketing, attractions team to build cross-browser compatible and performance-optimized UIs.

- Possesses an advanced knowledge of web and mobile UX/UI; adhere to, and extrapolates, complex design systems and apply knowledge to coded pages, screens, and states.
- Thorough knowledge and experience of user interface design patterns, visual design elements, web technologies, and development methodologies.
- Excellent written and verbal skills to effectively communicate issues to technical, non-technical, and management groups.
- Knowledge of Object Oriented design and programming.
- Responsible for the creation and maintenance of dynamic user interface templates used by multiple applications.
- Create, develop, and complete with page-level unit testing typically utilizing HTML and other web development tools.
- Create UI prototypes in wireframes, IA construction of menu layout, and persona definitions.
- Create, develop, and maintain dynamic user interface templates for multiple applications, complete with page-level unit testing
- Participate in problem-solving, requirements gathering, definition, and design of new or changing applications.

#### **Education/Experience:**

- 3+ years of experience in Single Page Application development
- 3+ years of experience with JavaScript (basic, ES6)
- 3+ years of experience with HTTP basics
- 1+ year of experience with HTML5
- 1+ year of experience with CSS3 (responsive/adaptive markup or bootstrap framework)
- 1+ year of experience with SPA frameworks knowledge (React/AngularJS/or Angular)
- 1+ year of experience using Build tools (Webpack/Gulp)
- 1+ year of experience with GIT and/or Azure DevOps (formerly VSTS)
- 1+ year of experience with JS superset languages (TypeScript, CoffeeScript)
- 1+ year of experience with CSS pre-processors (SCSS, LESS, or Stylus)
- 1+ year of experience with HTTP-servers (Apache or IIS)
- 1+ year of experience with NodeJS basics
- Experience working on project that involved mobile ecommerce and/or payments and processing is a huge plus!
- Technical aptitude and a passion for staying current with new and upcoming technologies
- Strong understanding of common standards (ISO, PCI, GDPR, etc.)
- Must have a proven ability to work cooperatively in a team environment, and with a variety of individuals from diverse backgrounds.
- Must have a proven ability to make decisions within the scope of the position and to maintain continuous communication with management.

- Capacity to work in a fast-paced, rapidly-changing environment and have the ability to multi-task on a regular basis.

**Desired Qualifications:**

- 3+ years of prior experience in a product development or custom application development process
- 3+ years' experience or education in relevant .Net technologies, including C#
- 3+ years' experience or education in Django or other model-view-template architectural pattern
- Prior design and development experience with a focus on e-commerce in web and mobile applications.
- Experience working on mobile applications, websites, and connected systems.
- Experience creating rich web UIs that merge with back-end components using JavaScript and AngularJS 2 in conjunction with HTML5 and CSS3.
- Track record of successfully managing expectations through the product development process
- Effective communications with customers and American Dream stake holders during the product development process
- Effective communications with management and understand how to manage internal escalations
- Perform peer code reviews and author technical specifications.
- Mentor less experienced team members on projects and work requests.
- Ability to complete projects ahead of schedule
- Ability to be flexible in response to changing priorities and needs.
- Experience with Office 365, MS SharePoint, Visio
- Experience with Microsoft Azure cloud technology (or any cloud technology)
- Preferred experience in the retail/entertainment, guest services environment
- Maintain American Dream security and compliance standards in all work aspects and follow PCI, GDPR, and ISO requirements