# **UI/UX Course Syllabus**

#### **Course Timeframe:**

• June 27 – August 4, 2022

No class on July 4 - class will be on July 5 and 7

Course Days: Mondays and Thursdays

**Course Time**: 6:30 – 8 p.m.

**Duration:** 4 – 6 weeks

Course Format: This is a virtual, instructor led course.

## **Course Description:**

*UI stands for User Interaction:* User interface design concerns the visual styling of an app or website. UI designers are responsible for determining the visual elements (e.g. menus, buttons, icons, etc.) that a person uses to interact with a product or service.

*UX stands for User Experience:* is the process by which design teams create products that provide meaningful user experiences. UX designers are responsible for a user's overall experience as they interact with every aspect of a product or service, such as an app or multi-step form.

### **Course Topics:**

Design resources • designer vs. developer • skills to be a top designer • sketching, user flows • figma • sitemaps • wireframes, prototyping and feedback • visual design • spacing and the grid • typography • color • forms + UI elements • visual assets • accessibility • application design, design systems • design patterns • mobile design • motion, micro-interactions • history of the web, HTMS.

### **Course Learning Outcomes:**

Students will be able to:

- 1. Understand the definition and principles of UI/UX Design in order to design with intention.
- 2. Achieve a deep understanding of the entire life cycle of design—the process, purpose, and tools.
- 3. Discover the industry-standard tools and specific project deliverables in UI/UX.
- 4. Explain why you made design decisions, through presentations of assignments.

#### **Career Definitions:**

Examples of occupations where works may use UI/UX skills: O\*Net Online UI/ UX Occupations

### **About the Instructor:**

Matt Aftimos is a full stack Java Developer with 12 years of experience. He also teaches JAVA Full-Stack Developer and helps entry and mid-level developers understand concepts and focus on developing code through various frameworks. He is currently working at a start-up company that focuses on providing software as a service to various clients. He enjoys cooking, the outdoors, sports, learning new technologies and spending time with family.