UI/UX COURSE SYLLABUS

Course start and end date: June 27 –August 4, 2022*
*No class on July 4, 2022 - Class will be on July 5 and 7, 2022

Course Days: Mondays and Thursdays   **Course Time**: 6 – 9 p.m.

Duration: 4 – 6 weeks   **Course Type**: Virtual, instructor-led

Course Description:
UX stands for User Experience: This 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.

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.

Course Skills:
• Design resources • Designer vs. developer • Skills to be a top designer • Sketching and user flows • Figma • Sitemaps • Wireframes, prototyping and feedback • Visual design • Spacing and the grid • Typography • Color • Forms + UI elements • Visual assets • Accessibility • Application design and design Systems • Design patterns • Mobile design • Motion and micro-interactions • History of the web, HTMS.

Course Learning Outcomes:
Students in this course 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.