Fiona Gridley

gridley.f (skype) | gridley.f@husky.neu.edu | www.fionagridley.com
Availability: Jan - June 2020

Experience

Web Developer and Data Scientist | Radial Analytics
Jan - Jun 2019
- Awarded Research Experience for Undergraduates funded by the National Science Foundation
- Initiated research and analysis of Medicaid patient/claims datasets to identify risk factors using Python/pandas, built Django models to import and store this data for new product infrastructure
- Established design knowledge base for entire developer team by leading design discussions, recommending and implementing UI improvements to existing product
- Redesigned and rebuilt company website using React and MaterialUI in order to increase exposure and client engagement

Futurelab Workshop | Ars Electronica
Jul 2019
- Lead team of designers learning to code for the first time, tutored team members on object oriented design concepts to produce quality code
- Created a generative animation in Processing to be displayed on facade of Ars Electronica Museum in Linz, Austria
- Selected to display final animation during Ars Electronica Festival 2019, a leading cyberarts and innovation festival

Design Lead | Sandbox
Jan - Aug 2019
- Educated other students about UX/UI design principles and assisted with UX of student-developed web applications for researchers
- Served on first exec. board of new student organization, developed org. brand and marketing materials
- Created wireframes and mockups of website with Figma, optimized to gain interest from new students and clients (researchers)

Studio Developer | Scout
Aug - Dec 2018
- Collaborated with team of four designers/developers to develop brand identity and e-commerce website built on Wordpress and Woocommerce
- Designed wireframes and mockups of marketing/e-commerce website for food product start-up using Sketch and Invision
- Communicated with client through weekly external meetings, conducted design critiques and ideation with internal team with Agile design process

Education

Northeastern University | 3.62/4.00
Expected graduation: May 2022
- **Bachelor of Science in Computer Science and Design,** minor in Ethics
- **Relevant coursework:**
  Human Computer Interaction, Artificial Intelligence, Data Analysis, Object-Oriented Design, Algorithms & Data, Typography 1 & 2, Technology and Human Values, Ethics of Food
- **Activities:**
  Scout, Sandbox, Artistry Magazine, NU Sci Magazine, Northeastern Univ. Women in Technology (NUWIT)

Mahidol University
Fall 2019
- Study abroad semester in Bangkok, Thailand

Skills

Programming Languages
JavaScript, Python, Java, HTML, CSS, Prolog, R, Processing, Arduino, PHP

Libraries & Frameworks
React, MaterialUI, Gatsby, pandas, Django, Git, Timber, Wordpress

Design
Illustrator, InDesign, Photoshop, Figma, Sketch, InVision