Kaira Villanueva

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kaira.design

Skills

Design

Figma
Photoshop
Krita
Illustrator
Blender

Development

HTML / CSS
JavaScript / React
C# / Unity
C++ / Unreal Engine
Swift / Xcode

User Experience

User analytics
User research
User interviews
Storyboarding
Wireframing
Rapid prototyping

Education

Columbia University

B.A. Human Rights
Specialization in Computer Science
Class of 2021

Recognition

Forbes: 30 under 30

Game Design, 2015

NASA Open Data

Datanaut, 2016

Work

Columbia University: Computational Design Lab

Research Assistant
Jan 2020 - Jan 2021

• Organized and led user interviews with hurricane survivors and witnesses
• Applied thematic analysis to organize points of interests from the interviews
• Conducted competitor analysis with products that utilize user localization
• Performed heuristic check on the current state of nhc.noaa.gov
• Designed a new home page for nhc.noaa.gov that utilizes user localization

Kinetic

Product Designer
Mar 2019 - Nov 2020

• Performed heuristic check on internal and client-facing dashboards
• Collected user data and measured product KPIs on the main product via Mixpanel
• Conducted user interviews for assessing the viability of design components
• Converted design segments into testable React components
• Drafted and designed new product features for internal tools

ClassLink

Product Designer
Mar 2018 - Nov 2018

• Assisted with building a system design framework to speed up development
• Researched use cases on current and new design components for end-users
• Designed various graphics to match the needs of various applications
• Led storyboards for new product features to assess for product viability
• Converted designs into interactive applications with Angular

Artemis

UX Engineer
Mar 2016 - May 2017

• Assembled a technical documentation and generated tutorial content for new features
• Researched and documented Cornell University's GAP (Good Agricultural Practices)
• Designed a web tool that manages the user's food safety protocols in indoor farms
• Developed and automated web scraping scripts to gather relevant data
• Organized and cleaned large sets of data in Excel via VBA macros