

# RACHEL WAAG

## UX & UI Engineer

Research | Design | Develop

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### ABOUT

I am coder by design and a designer by nature. I professionally influence change through research, design and development to create quality, viable applications with maximum user satisfaction.

### WORK EXPERIENCE

#### UX DESIGNER & DEVELOPER | HCA Healthcare

May 2019 - Present

Building, solidifying and implementing HCA's design system, Neutron, in its youth on both web and mobile interfaces. As well as producing UI re-skins, product developments and UX design/architecture for patient, enterprise and clinical-facing applications with a team of designers, engineers, visionaries and beyond.

#### UX DESIGNER | ColoTek

October 2018 - March 2019

Researching, designing and prototyping web and mobile interfaces for a more approachable, valuable and efficient experience for back-end and front-facing users on a team of engineers and developers.

#### WEB DEVELOPER - Intern | BANGS Shoes

March 2018 - June 2019

Remastered company site and maintained website upkeep in accordance to events, seasons and company changes. Worked on a passionate marketing team to advocate the company mission successfully.

#### PHOTOGRAPHER - Freelance | Ray Waag Photography

July 2014 - Present

Capture memories for families, graduates, newly-weds, engagements, pets, commissions and professional models; as well as working collaboratively to create interpretational photographic arts.

#### HCI RESEARCHER | UCF Restores

March 2016 - March 2017

Assist with research under the subject of Human Factors for iPad application, Pegasys by debugging and analyzing the effectiveness of the app to improve extreme childhood shyness.

#### GRAPHIC DESIGNER - Freelance | PARC

April 2016 - August 2016

Design graphics and provide photographic services for the non-profit, PARC, assisting those with developmental and intellectual disabilities.

### TOOLBOX

HTML5

JavaScript

CSS3

PHP

Adobe XD

Sketch

SASS

React.js

Adobe Suite

Git

Photography

FTP

MySQL

HCI Researching

User Experience Design

Wireframing

InVision

User-Centered Design

WordPress

Figma

Prototyping



### EDUCATION

#### UNIVERSITY OF CENTRAL FLORIDA

Orlando, Florida

January 2015 - December 2019

GPA 3.6

#### Bachelor's in Web Development

#### Minor in Human Factors Psychology

### RECOGNITIONS

#### University of Central Florida Dean's List

Fall 2015

Fall 2017

Summer 2019

Spring 2016

Spring 2018

Spring 2019

Summer 2016

Fall 2018

Fall 2019

#### 2nd Place Adobe Competitor

June 2018

Designed "SafeU", an interactive app prototype to strengthen the communication across an academic campus in times of crisis.

November 2018

Designed an interactive app prototype, "Paws With a Purpose", connecting veterans with their FURever companions (service dogs).

#### 2nd Place UCF Photographer

June 2018

Theme: Pollination

A two-spotted bee captured with Nikon d610 and 100mm macro lens