# Michael Puskas

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#### Portfolio of wireframes and designs available at michaelmp.com/portfolio

## SUMMARY OF QUALIFICATIONS

- Student of Computer Science
- Experienced in Graphic and Interaction Design using Axure, Photoshop, Gimp, and Inkscape.
- Experienced in HCI Research and Human-Centered Design concepts such as user testing, personas, wireframing, and prototyping.

#### **EDUCATION**

Arizona State University - Tempe, AZ GPA: 3.6 / 4.0

**Bachelor of Science in Computer Science** 

Expected December 2017

**Estrella Mountain Community College** - Avondale, AZ **GPA: 3.8 / 4.0 - High Distinction** 

Associate in Science Completed December 2015

## **EXPERIENCE**

# Human Computer Interaction Institute at Carnegie Mellon University Research Assistant to Professor Brad A. Myers

May - August 2016

- Designed and implemented a tool to help developers more correctly write error handlers in Java.
- Rapidly iterated on ideas through the use of paper prototypes and wireframes.
- Worked alongside a small team. Personally designed and implemented the graphical user interface, along with parsing abstract syntax trees and detecting poor coding practices.

# **Built Wireframes of Popular Websites**

August - October 2016

- Replicated 2 popular website front-pages (Google, Duolingo) without copying any assets.
- Used Axure for wireframing, Gimp for raster graphics, and Inkscape for vector graphics.
- Developed graphics and interactions that aimed to quickly achieve the general feel of the originals.

#### **Poster Design**

October 2015, July 2016

- Designed an academic poster to explain the motivation for and showcase the features of a research project.
- Designed 3 minimalist decorative posters for a Computer Science classroom.
- Very purposeful design of flow and use of colors. Postmortem walkthrough available in portfolio.

#### **EMPLOYMENT**

# Estrella Mountain Community College - Avondale, AZ

Lab Tech, Tutor

August - December 2015

- Walked students through the process of planning and designing software before implementation.
- Practiced valuable communication skills through explaining difficult concepts to students.

## North Valley Gymnastics - Phoenix, AZ

Instructor

January 2009 - September 2015

- Taught 4 18 year olds recreational and competitive gymnastics.
- Gained many years of experience in managing and effectively communicating with large groups.