WOOYOUNG SONG

DEVELOPER. DESIGNER. ————

by.wsong@gmail.com
wooyoungsong.com

EDUCATION

2016 - 2020
BS, Interactive Digital Media
Computer Science Minor
@ Drexel University

Cumulative GPA: 3.93

2014 - 2016
AS, Computer Science
@ Montgomery County
Community College

Cumulative GPA: 3.9

SKILLS

Development

HTML5
CSS / SCSS
Javascript
React / React Native
CMS (PHP / Twig)
Python
Git

Design & Prototyping

Adobe Creative Suite
Sketch
Figma

INTERESTS

Technology

PIXI.js
Three.js
HTML Canvas
Socket.io
Leap Motion

EXPERIENCE

Apr 2019 - Jun 2020
Interactive Developer @ Bluecadet

• Conducted quality assurance tests to discover bugs and optimize usability in multiple browsers

• Built quick prototype using technologies like React to showcase new features

• Developed accessible CMS website for various organizations like museum and ivy-league universities

TECHNICAL PROJECT

Sept 2019 - Jun 2020
Design Technologist @ Pluto
Experimental socia media application that is centered around meaningful connections and user privacy

• Participated in early UX research and utilized Figma to develop interactive prototype

• Established UML to comparmentalize the application structure into components for efficient co-development with other developers

• Collaborated with BE developer to implement fully functional UI of the application via React Native with Redux

2019
Developer @ Princeton Enhancement at Bluecadet
Project to enhance user experience on FAQ and blog pages on Princeton's admission website

• Collaborated with designer to iterate design directions and made adjustments accordingly

• Prototyped new search and filter system for feedback and implemented them on Princeton's FAQ page using React

• Conducted quality assurance tests for various platforms and browsers and fixed bugs reported on GitHub

RELEVANT COURSEWORK

Software Design	Inetractive App Design
Web and Mobile Development	User Experience Design
Advanced Programming Techniques	Web Design I, II
Data Structures	User Interface Design I, II
Workflow Optimization	Gestural Interactions