

I aim to design products that are beloved by making a harmonious relationship between humans and technology

## Work

### CirrusABS

Software Developer

Fort Wayne, IN, USA

Jan 2020 - Jan 2023 (3 years)

Helped clients including Fortune 500 companies solve business issues with the customization for the various regions with Marketsnare and maintain their websites in the community.

Purdue University Fort Wayne

Fort Wayne, IN, USA

Web Developer

Nov 2019 - Dec 2019, May 2018 - Dec 2018

Redesigned and developed the website based on the requirements from the department of Biology and the department of Computer Science.

NAVER Connect Corporation

Seoul, South Korea

Content Research Intern

Oct 2017 - Dec 2017

Designed the software training business operation in the designing at the phase of the IT online education program 'BoostCourse' with the case studies.

## Professional Service

### UX Design Volunteer

UN Sustainable Development Solutions Network - Youth 2021-22

Made prototypes for the SDSN Youth Seedfund website using Webflow.

Go Laadli (Human Rights Non-profit organization) 2021

Designed the Lead Like a Girl Challenge website and consulted the improvement of the website design features for investing in young women's education.

Conference Speaker

"UX design for web developers" April. 8, 2022 at University of Illinois Web Conference (WebCon)

### Student Volunteer

ACM Conference on Human Factors in Computing Systems 2021

ACM User Interface Software and Technology Symposium 2020-21

IEEE/ACM International Conference on Software Engineering 2020

Invited Talk

"Journey on Automated Software Engineering" Dec. 13, 2019

## Skills & Tools

HTML/CSS, JS, C#, Angular, XML, Java, .NET, SQL, Git, SVN, IIS

Figma, XD, Photoshop, Sketch, Invision, Balsamiq, Miro, Proto.io

## Education

Dual Degree Program Scholar

Purdue University Fort Wayne

Jan 2018 - Dec 2019

GPA: 3.71/4.0

Fort Wayne, IN, USA

B. S. in Computer Science

Seoul Women's University

Mar 2014 - Feb 2020

GPA: 3.97/4.5

Seoul, South Korea

B. E. in Computer Science

## Research

Improvement to Pix2Code using Fast.ai:

Automatic Generation of GUI with a Model Classification

Accepted Poster in Student Research Symposium 2020

Advisor : Dr. Venkata Inukollu

## Honors and Awards

2021

Hack for Humanity Hackathon Top 7 finalist

Arizona State University & StateFarm

Flipping Finance Challenge 2021 \$270 USD, 1st&2nd place

Indiana Bond Bank

2020

Student Mentoring Workshop (SMeW) \$500 USD

IEEE/ACM International Conference on Software Engineering

2019

Travel Fund Grant \$1164.83 USD

Purdue University, IEEE/ACM Automated Software Engineering

Senior Capstone Awards 2nd Prize

Purdue University Fort Wayne, Department of Computer Science

Top 50 Award

Purdue University Fort Wayne Top 50 Committee

2018

Dean's List & Semester Honors List Two years

PFW, College of Engineering, Technology, and Computer Science

2015

Creative Idea Competition Award 1st Prize

Creativity Center of Seoul Women's University (WOW)

2014

Likelion Ideathon Top 10

LikeLion

SWU Semester Honor scholarship one year tuition

Seoul Women's University, College of Informatics and Media

## Certifications

Introduction to Human-Centered Design IDEO & Acumen

Human-Centered Design 201: Prototyping IDEO & Acumen

Introduction to User Experience Design GATech & Coursera

Interaction Design for the Web LinkedIn

## Specialties

Web development

Data visualization

User Experience Design

Wireframing

Prototyping