HCDE OPEN HOUSE

June 7, 2019, 4–7 p.m.
Center for Urban Horticulture
UW Seattle Campus

#HCDEopenhouse
A Strategy Toolkit for Seattle Area Homeless Organizations
Workshop activities designed to engage shelters in discussion and strategy development for solutions to complex problems.
Christopher "Kit" Collins, Ross Abplanalp, Danny Macdonald, Galen Lieberworth

Enhancing Expressions of Affection
Bridging the gap between children and their faraway loved ones
Reine Abubakar, Leana Nakkour, Betsy Todaro, Arsh Saroya

Fognet
A mesh networking based toolkit for enabling mutual aid via peer to peer communication after a disaster
Eric Zelna, Josephine Hoy, Dave Molinero, Evan Feenstra

UW Continuum College Learning Analytics Platform
Learning analytics platform made for UW instructors to better education outcomes
Keristian Farra, Nathnael Solomon, Samuel Spieth, Tre Paolini

Amazon I Am
A card game to enhance the security training culture
Kush Tekriwal, Emily Nuri, Sanidhya Misra

Making an Approachable Museum
Please don't touch the art
Jenna James, José Lara Silva, Peter Cutler, Wamwitha Love

ORBIS (Operating Room Business Intelligence Software)
A comprehensive health IT platform that helps providers visualize individual and group performance in real time
Mulki Mohamed, Feven Debela, Maria Medina, Delannah Collins

Rewizit
Make the most out of your saved articles
Charlie Huo, Yi Tang, Ziyan Yang

Sempre
Connect with Seattle through music history
Tariku Allen, Shangyang Chen, Ruby Davis, Japjeet Singh Narang

Go Seattle
Encouraging public transportation mobile ticketing usage among tourists in the Seattle Area
Madisen Arurang, Aylee Neff, Michael Palomo, Scott Tan

Favorite Uber Driver
An Uber experience created for you, by you
Rachael Cicero, Hyewon Son, Vera Chen

Econsent Management System
Digitizing a consent management system for Alzheimer’s research
Daiana Kaplan, Madeleine Le, Akshaya Venkat

Pulse.
Monitor. Troubleshoot. Stay on top.
Mike Harwell, Greg Martin, Jon Newth
hi Bonsai
A new perspective on an old tradition
Natalie Chow, Laura Dickinson, Maria Perla, Timothy Sun

Improving the Flight Transferring Experience
Connecting experiences from sky to sky
Sijin Chen, Yahui Ma, Samantha West, Mandy Xu

Competency Assessment Tool
Reach the Next Level in Your Career
Nathan Han, Jang Soo Lim, Monica Posluszny, Helene Shea

Improving Efficiency of Anesthesiologists through App Redesign
Prepare for Better Care
Amanda Shen, Angela Li Shou, Mimi Peach, Steven Yong

Snap Stax
Helping nonprofit staff connect with their clients
Kathryn Brookshier, Nitya Nambisan, Tucker Standlee, Tyson Zevenbergen

Changeit
Be the pilot of your change experience
Timnit Bekele, Aleenah Ansari, Ruotong Melody Xu, Carina Dempsey

Vooey
Better understand and take charge of your mental health through recommendations and insights based on patterns in your dialogue
Haley Rohl, Ben Galassi, Blake Tsuaki, Juliette Weiss

Steam Store Redesign
Valve’s digital distribution gaming platform, Steam, is redesigned and modernized for optimum user experience
Connor Garrett, Wendy Kang, Nikita Morozov, Colin Youngblood

Charged
An electric future
Rachel Ren, Megan Truong, Ben Wagner-Wilkins, Maike Wells

Building Care
Positive distraction from life with cancer
Alice Lin, Anthony Ugas, Hannah Nursalim, Sonnet Lauberth

Impact 360 Collaboration Platform
Bridging the gap between research and practice to support natural hazard solutions
Connor Aylor, Jonathan Cole, Daniel Kim, Wesley Muthemba

Virginia Mason Know Me Tool
Creating a ‘Know Me’ tool to better the relationship between patients and health care providers
Cheyenne Sokkappa, Courtney McKee, Reksha Rathnam, Sahana Vishwanath

Designing for Trust
Kimberly Dziubinski
INTERDISCIPLINARY CAPSTONE TEAM

The College of Engineering’s Industry Capstone Program brings UW students across Engineering programs together with organizations to tackle real-world, multidisciplinary engineering problems.

Seattle Area Incident Avoidance
A notification tool to inform users and provide actionable recommendations for commuting during an incident causing major roadway delays in the Seattle area
Pari Gabriel (HCDE), Yuki Asakura (HCDE), Steven Tuttle (Civil & Environmental Engineering), Catherine Wang (Civil & Environmental Engineering), Anny Kong (Computer Science & Engineering), Chris Angkico (Communications)

Project Elios
Elios aims to create a more equitable, responsible, engaged community in which people come together to solve the wicked problems our society faces.
Khang Lee, Lynda Nguyen, Jonathan Tran

WWW (Wave Wear Website)
Expanding user base with localized website redesign
Alaa Amed, Caleb GS Park, Jingle Huang

Surfboard
A digital message board for retirement home residents that improves daily lives and social interactions
Kairavi Chahal, Samantha Muscat-Scherr, Sandra Rathman

Plectica Perspective
Mapping
Innovate your diagrams with perspectives
Asuka Takano, Melody Yu, Garrett Mar, Jamie Heeyun Byun

The Next Generation of ORCA
Reimagining Seattle Public Transportation
Sierramatic Karras, Zach Thomas, Zoe Escalona, Ryan Zuzelski

From Strangers to Partners: The Relationship Between Gestational Surrogates and Intended Parents
An exploration of intimacy and communication in distance-separated surrogacy partnerships
Jen Rapp, Kate Schenot, Nicole VanMeter

Nordstrom Find In-Store
Shop with confidence
Stefanie Choi, Kotoko Yamada, Kaitlyn He, Inhae Kim