

CAROLINE BRAUN

EXPERIENCE

Live-in Assistant (DSP) *August 2018-present*
L'Arche Greater Washington, DC *Washington, DC*
Provide direct care support to community members who have intellectual disabilities, ensure their safety and well-being, and support their integrated participation in all aspects of daily life

Software Developer *Spring 2017-present*
Mobile Computing Lab *Notre Dame, IN*
Develop Proyecto Tití Android application and website;
Developed MultiTest Health iOS application

Software Consultant Intern *Summer 2017*
Pariveda Solutions *Dallas, TX*
Participated in a philanthropic internship for the Center for BrainHealth; Utilized C#, Xamarin, and Contentful to develop a mobile application; Developed a virtual reality application using Unreal Engine 4

PROGRAMMING

Proyecto Tití *Fall 2017-present*
Develop an Android application and website for researchers in Colombia dedicated to the conservation of the endangered cotton-top tamarin

Recipe Reader *Spring 2018*
Developed an iOS application for LOGAN Center clients with visual impairment

Common Goods Cooperative Grocery *Fall 2017*
Develop, using Bootstrap and WordPress, a website for a nonprofit organization in the South Bend area

MultiTest Health *Spring 2017*
Developed, using Xcode and Swift, an iOS application that tests for Parkinson's disease

Back to School Drive *Spring 2015*
Developed a MATLAB program that tracks inventory and optimizes storage for Community Partners of Dallas

EDUCATION

University of Notre Dame
B.S. in Computer Science
Graduation: May 2018
Honors: The Landon Merit Scholarship

University of Hong Kong, Hong Kong
Study Abroad, Fall 2016

Polytechnic University of Valencia, Spain
Study Abroad, Summer 2015

SERVICE

Illinois School for the Visually Impaired
Mentored a blind high school student in robotics and game programming

LOGAN Center
Wrote the life history of a client with a disability;
Volunteered at LOGAN Industries

Community Partners of Dallas
Served as president of "Teens Helping Abused and Neglected Kids"; Volunteered over 150 hours each summer at the Back to School Drive

Houston Catholic Worker
Spent 3 days living and working at Casa Juan Diego as part of an "Urban Plunge" course

South Bend Center for the Homeless
Planned volunteer events for the women of Cavanaugh Hall to organize donations

Robinson Community Learning Center
Volunteered with the Shakespeare club

LEADERSHIP

Zahm Society of Merit Scholars
Assisted the admissions office in recruiting and event-planning for Notre Dame's 250+ merit scholars

Campus Ministry Anchor Program
Led a faith formation group in weekly prayer and reflection; Planned retreats and formation events for all Anchor Leaders