

Catherine Badart

CONTACT INFO

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WORK EXPERIENCE

Current SUMMER 2016	Explore Intern at MICROSOFT, Redmond, WA <i>SQL Server on Linux Team</i> My team of 2 other interns and I built a web based customer engagement app from scratch. I gained experience in front end, back end and middle tier development. We used the Django REST Framework on top of a SQL database with some AngularJS on top.
JAN 2015-JAN 2016	Student Worker at UNIVERSITY OF NOTRE DAME <i>Kaneb Center Learning Technology Lab</i> Within the LTL, I worked on Remix, a project aiming to integrate technology into the classroom by providing both students and faculty with learning resources. I largely contributed to producing content, most commonly creating video tutorials using Camtasia and Adobe PremierePro, about how to use various multimedia tools.
SUMMER 2015	Counselor at UNIVERSITY OF NOTRE DAME <i>Introduction to Engineering Program</i> As a counselor, I had to be very familiar with the "C-like" language they used and good at finding bugs quickly. For most of the campers, this was their first time programming, so teaching them the fundamentals helped me to reinforce my own knowledge of programming.
APRIL-DEC 2015	Lab Assistant at UNIVERSITY OF NOTRE DAME <i>Computer Vision Research Lab</i> I collected and validated data for a Biometrics lab studying facial scanners and their ability to create 3D images
AUG 2014-JAN 2015	Website Technician at UNIVERSITY OF NOTRE DAME <i>Department of Electrical Engineering</i> Updated and maintained various websites for faculty within the Electrical Engineering Department
SUMMER 2014 & 2015	Sales Associate at GAP <i>Bellevue Square & Downtown Seattle Stores</i> Summer job before freshman and sophomore year of college

EDUCATION

MAY 2018	Bachelor of Science in COMPUTER SCIENCE, University of Notre Dame
MAY 2014	High School Diploma, Holy Names Academy Valedictorian, AP Scholar with Distinction, President of National Honor Society GPA: 4.211

VOLUNTEERING & SERVICE

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| OCT 2015 | <p>Appalachia Seminar at UNIVERSITY OF NOTRE DAME
<i>Galax, VA</i></p> <p>I took the Appalachia Seminar during Fall Semester 2015. The course culminates in a week long trip to Appalachia over Fall Break to serve people in the community. My team in the National Blue Ridge Parkway building fences, fixing trails, mulching and working at whatever other tasks needed doing.</p> |
| MAR 2013 | <p>Construction Worker at ST. BERNARD PROJECT
<i>New Orleans, LA</i></p> <p>I spent Spring Break in New Orleans helping to rebuild houses in areas still recovering from Hurricane Katrina. For one week my team and I were sanding, mudding, dry-walling, painting and doing yard work.</p> |
| SEPT 2012-JUNE 2013 | <p>Tennis Instructor at TENNIS OUTREACH PROGRAMS
<i>Eastside Tennis Center Kirkland, WA</i></p> <p>TOPS provides opportunities for low-income kids in the area to learn about tennis, fitness and teamwork. I started out as a teaching assistant but eventually planned out and led my own classes every Saturday morning. My classes were usually ages 4-6.</p> |

SKILLS

C++, C, PYTHON, DJANGO, HTML, CSS, ANGULARJS, JAVASCRIPT, JAVA, SHELL SCRIPTING, MATLAB, LABVIEW, Adobe Photoshop and Premiere Pro, Audacity LATEX

LANGUAGES

ENGLISH: Fluent
FRENCH: Proficient