

# ERICA PEREIRA

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## Education

<b>DePauw University</b> <i>Bachelor of Arts (3.60/4.00); Computer Science Major (3.61/4.00); Italian Minor</i> ○ Data Structures (Fall 2016), Computational Discrete Mathematics (Spring 2017), Object Oriented Programming (Spring 2017), Computer Systems (Fall 2017), Foundations of Computation (Fall 2017), Graphics (Fall 2017), Artificial Intelligence (Spring 2018).	<b>Greencastle, IN, USA</b> May 2020
<b>University of Westminster</b> <i>Study Abroad; School of Computer Science and Engineering (Cavendish)</i> ○ Advanced Client-side Development (Fall 2018), Concurrent Programming (Fall 2018).	<b>London, England, UK</b> September 2018 – December 2018

## Experience

<b>Upbeat Productions</b> <i>Front-end Development Intern</i> ○ Develop and maintain front-end code. Produce web development features for client services.	<b>London, England, UK</b> September 2018 – current
<b>University of Illinois at Urbana-Champaign's National Center for Supercomputing Application (NCSA)</b> <i>NCSA Research Fellow – sponsored by the National Science Foundation(NSF).</i> ○ Research the process to visualize and interpret civic data for social justice and activism.	<b>Urbana, IL, USA</b> May 2018 – August 2018
<b>DePauw University Computer Science Department</b> <i>In-Class Teacher Assistant (Intro to Computer Science CSC 121)</i> ○ Explain object-oriented concepts and answer questions students have regarding the course material. <i>Lab Teacher Assistant (Intro to Computer Science CSC 121)</i> ○ Answer students' questions regarding labs and projects, which regard practicing object oriented programming.	<b>Greencastle, IN, USA</b> January 2017 – May 2018 September 2017 – May 2018
<b>IDTech Camp - Loyola University</b> <i>Programming Camp Instructor</i> ○ Instructed weekly Computer Science lessons for students ages 13-17 (Python, Java, C++).	<b>Chicago, IL, USA</b> May 2017 – August 2017
<b>DePauw University Media User Services</b> <i>Media Intern</i> ○ Provide troubleshooting and desktop support on Windows and Mac devices.	<b>Greencastle, IN, USA</b> August 2016 – May 2018

## Involvement

<b>ACM-W DePauw University Student Chapter</b> <i>Co-Chair</i> ○ Plan, organize, and facilitate weekly meetings to discuss outreach projects and events for women in Computer Science. ○ Encourage women to pursue a career in the technology industry and promote diversity and inclusion.	<b>Greencastle, IN, USA</b> September 2017 – Current
<b>Hour of Code</b> <i>President</i> ○ Host weekly <i>Hour of Code</i> sessions at Putnam County Library. Manage volunteers to help children learn how to code.	<b>Greencastle, IN, USA</b> May 2017 – Current
<b>Rewriting the Code Fellowship</b> <i>Fellow</i> ○ Fellow of a national program for undergraduate college women interested in pursuing a career in the tech field.	<b>New York, NY, USA</b> September 2017 – Current
<b>SRCOON Conference 2018</b> <i>Participant and Volunteer</i> ○ Participated and volunteered at a conference to discuss and collaborate on open technologies and processes within journalism. Focus: data visualization and civic technologies.	<b>Minneapolis, MN, USA</b> June 28 <sup>th</sup> and 29 <sup>th</sup> , 2018

## Awards and Recognitions

- *U.S. Department of State's Bureau of Educational and Cultural Affairs: Benjamin A. Gilman Scholarship Recipient - Fall 2018.* The Gilman Scholarship Program is to support funding while studying abroad.
- *DePauw University: Outstanding Service to the Computer Science Department Award – Academic Year 2017 – 2018.*
- *DePauw University: Dean's List for Academic Achievement:* Fall 2016 through Spring 2018.
- *University of Illinois Urbana-Champaign's NCSA: NCSA's Student Spotlight July 2018* – Recognized for trans-disciplinary approach in NSF funded research project.
- *University of Illinois Urbana-Champaign's NCSA: Jerry Fiddler Interdisciplinary Research Student Award.*

## Skills

- Proficient in Java and C++. Intermediate in HTML, CSS, JavaScript and Ruby on Rails. Basic knowledge in Python, Assembly, C and Scala.
- Native Spanish Speaker. Conversational in Italian.