

# Carmela Acevedo

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## Education



## Recent Projects

**Carnegie Mellon University** August 2013 - Present  
Pittsburgh, United States of America  
BSc Computer Science  
Exchange Semester.

**Jacobs University Bremen** August 2011 - Present  
Bremen, Germany  
BSc Computer Science  
Expected graduation date: June 2014

**Open Math Map** Bremen, Germany  
Bachelor's Thesis August 2013 - Present  
Created front end components and an API for a map of mathematics. Currently researching the possibilities of creating paths between publications.



## Honours and Awards



## Skills

**Study Abroad Scholarship** 2013 - Present  
Scholarship from Jacobs University Bremen.

**Merit-Based Scholarship for Tuition** 2011 - Present  
Scholarship from Jacobs University Bremen.

**CodeF 2012** November 2012 - March 2013  
Participant of Google's mentoring programme for female computer scientists

**Honourable Mentions** 2007 - 2010  
International Mathematical Olympiads.

### </>Operating Systems

Proficient in Microsoft Windows and Linux

### >\_Programming

Experience with (listed in descending order):

C++ C PHP Javascript

HTML5 SQLite Python

Basic knowledge in:

CSS L<sup>A</sup>T<sub>E</sub>X Bootstrap Django

Java

### 🌐Languages

Spanish (native)

English (fluent)

Portuguese (advanced)

German (intermediate)



## Professional Experience

**MeVis Fraunhofer** Bremen, Germany  
Software developer November 2012 -- August 2013  
Developed modules for the Object Based Image Analysis (OBIA) framework in C++ using SQLite resources. Researched the influence of border features in object recognition.

**ResearchGate** Berlin, Germany  
Software developing intern June 2012 -- September 2012  
Refactored and implemented parsers for reference compilation files such as BibTeX. Afterwards developed backend and frontend components in PHP and JavaScript. Created self contained widgets HTML5 while gaining experience with non-relational databases and AJAX.

**Asociacion Venezolana de competencias Matematicas** Caracas, Venezuela  
Webmaster October 2009 -- March 2013  
Refactored and maintained the organization's website. Implemented a weekly internet training for students and posting system for announcements.