# **Courtney Pharr**

Clark University, Campus Box 1867, 950 Main St Worcester, MA 01610

7332 47th Ave NE, Seattle, WA 98115 (206) 455-1961 • cpharr@clarku.edu

**EDUCATION** Clark University – Worcester, MA Expected Graduation Date: May 2017

Bachelor of Arts in Computer Science, Mathematics minor

GPA: 4.03/4.0

Holy Names Academy – Seattle, WA

2009 - 2013

GPA: 4.2/4.0

**SKILLS** 

Programming (Java, Processing, HTML, CSS, JavaScript, MATLAB), Knowledge of Windows and Mac OSX operating systems, Knowledge of Microsoft Office, Spanish language proficiency, Certified to conduct Human Subjects Research

**HONORS** 

#### LEEP Scholarship Recipient – Clark University

2013 - 2017

Full-ride scholarship given based on academic merit, service, and leadership.

Dean's List First Honors – Clark University

Fall 2013, Spring 2014

**AP Scholar with Distinction** 

2013

**National Honor Society** 

2010 - 2013

#### **EXPERIENCE**

### **Teaching Assistant**

Begins Fall 2014

Clark University

- Assist students during an Introduction to Computer Science lab section.
- Grade assignments and help clarify aspects of Java programming.

## Distributed Research Experience for Undergraduates (DREU)

Summer 2014

University of Maryland, Baltimore County

- Conducted research with Dr. Helena Mentis to develop technology to more effectively and objectively evaluate symptoms in Parkinson's patients who have undergone Deep Brain Stimulation (DBS) surgery.
- Transcribed and analyzed video data, completed two literature reviews, co-authored two papers for publication, and used COTS technology to develop a digitized hand assessment to evaluate rigidity and slowness in Parkinson's patients.

#### Clark University Athletic Board

January 2014 – Present

- Selected to be a member of the Clark University Athletic Board, which consists of six faculty and staff members and four students.
- Review NCAA and NEWMAC legislation, solve discrepancies within the department, and ensure the execution of athletic policies.
- Assisted in the process of hiring a new Athletic Director in spring 2014.

#### Laurelhurst Beach Club

Summer 2013

Certified Red Cross Lifeguard.

#### **Kumon Math and Reading Center**

2009 - 2013

Tutored children of all ages and abilities in math and reading.

#### **ATHLETICS** Clark University Varsity Volleyball

August 2013 - Present

Holy Names Academy Varsity Volleyball

2009 - 2013

### COMMUNITY SERVICE Main South Tutoring Program

September 2013 - Present

Mentor and tutor high school students in Worcester, MA.

#### Seven Hills Global Outreach

January 2014

Loma Linda, Guatemala

- Service-learning trip with varsity athletes from Clark University focused on using sport as a tool to effect change.
- Ran soccer clinics for the boys and girls teams in the community.

#### **Education Across Borders**

July 2012

Franco Bido and Batey Libertad, Dominican Republic

Service-learning trip focused on community development, immersion and education, and building relationships with members of the community.