

Stephanie Contreras

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OBJECTIVE

Obtain a PhD in Computer Science focusing on human-computer interaction to make technology more accessible to humans with disabilities. With my PhD I will become a professor continuing my research in human computer interaction along with serving as a mentor and educator for the future generation.

EDUCATION

California State University Northridge
Bachelor of Science in Computer Science

Expected Graduation May 2018

Relevant Courses

- Human Computer Interaction
- Web Engineering
- Advanced Network Security Projects
- Senior Design

TECHNICAL EXPERIENCE

- **Platforms:** Mac OS, Windows, & Ubuntu
- **Proficient Language:** Java, HTML, CSS, JavaScript, & TypeScript
- **Familiar Languages:** C#, C, Scheme, ARM assembly, Prolog, & PHP
- **Applications:** Eclipse, Terminal, Xcode, Unity, Netbeans, Dr. Racket, jGrasp, Android Studio & Microsoft Office
- **Projects:**
 - Developed - 2D Platformer Game
 - Managed with Scrum
 - Unity Game Engine (C#)
 - Capstone Project – Website internal to CSUN helping students create a course plan to potentially graduate in 4 years
 - Scrum Master
 - Full Stack Developer
 - Guided by the Chair of the Computer Science Department at CSUN

WORK EXPERIENCE

Student Research Assistant, CSUN

September 2017 – Present

Researching wireless health accessibility on mobile platforms. Currently reviewing literature involving work on android devices, smart watches, and human-computer interaction. Goal is to create more accurate and informative healthcare monitoring.

Summer Intern, NASA Glenn Research Center

June 2017 – August 2017

Full stack web developer creating an internal NASA website using MEAN (Mongo, Express, Angular, & Node) managed with agile.

Contributed to NASA's internal security initiative – Co-Directed, Co-Produced, and Co-Wrote a phishing awareness video.

Computer Science Lab Aide, CSUN

Feb 2016 – May 2017

Assist professors during lab time, help create lesson plans, tutor students enrolled in lower division computer science courses, and lead workshops for lower division students.

OTHER EXPERIENCE

Vice-Chair, CSUN ACM

December 2016 – Present

Officer of the Association for Computing Machinery (ACM) student chapter at CSUN. Responsible for the management of the chapter.