## Haley Young

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## Career Objectives

I am seeking a career developing animation graphics software utilizing my creativity, problem solving, and group-work skills.

## Technical Expertise

Software

Languages
Operating Systems
Git, Gedit, Eclipse, Microsoft Office, Libre Office, Adobe Photoshop, Logisim, Mathematica
JavaScript, Ruby, Java, bash, C, Clojure, HTML5, CSS3, LaTeX
Linux, Microsoft Windows, Apple OS X
Frameworks/Libraries

## Education

Loyola Marymount University, Los Angeles, CA Bachelor of Science, Computer Science Minors: Applied Mathematics and Dance

GPA: 3.89

**Projects** 

Loyola Marymount University, Los Angeles, CA

 $Yoda ext{-}Lang$ 

Creating a language based on Yoda's sentence structure

Designing the language beginning with a grammar then creating a compiler

Implementing with the use of JavaScript, Javacc, Git, and Maven

Experience

Loyola Marymount University, Los Angeles, CA

August 2012 - December 2012

Research Assistant, NSF Grant

Teaching Artificial Intelligence as a Lab Science

Researched and developed algorithms to implement artificial intelligence concepts

Developed a conceptual clustering lab module using Javascript

Implemented Git version control repository

Loyola Marymount University, Los Angeles, CA

August 2012 -

December 2013

Spring 2013

 $Teaching\ Assistant,\ Keck\ Computing\ Lab$ 

Keep lab secure at all times

Lead students to helpful solutions when having trouble with homework

Teach students how to take advantage of debugging and software resources

Hard Rock Hotel, San Diego, CA

July 2011 - August 2012

Valet

Managed vehicles safely and efficiently

Acted with extreme care, especially while dealing with another's personal property

Activities

The Society of Women Engineers, Los Angeles, CA

May 2012 -

Treasurer

Create and plan budget for all events

Approve and process all expenditures

Organize funds raised and present them to company board members

The Computer Science Consortium, Los Angeles, CA

Member

January 2012 -