

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

Languages

Software

Operating Systems

Frameworks/Libraries

JavaScript, Ruby, Java, bash, C, Clojure, HTML5, CSS3, LaTeX

Git, Gedit, Eclipse, Microsoft Office, Libre Office,

Adobe Photoshop, Logisim, Mathematica

Linux, Microsoft Windows, Apple OS X

jQuery

Education

Loyola Marymount University, Los Angeles, CA

Bachelor of Science, Computer Science

Minors: Applied Mathematics and Dance

GPA: 3.89

December 2013

Projects

Loyola Marymount University, Los Angeles, CA

Yoda-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

Spring 2013

Experience

Loyola Marymount University, Los Angeles, CA

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

August 2012 - December 2012

Loyola Marymount University, Los Angeles, CA

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

August 2012 -

Hard Rock Hotel, San Diego, CA

Valet

Managed vehicles safely and efficiently

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

July 2011 - August 2012

Activities

The Society of Women Engineers, Los Angeles, CA

Treasurer

Create and plan budget for all events

Approve and process all expenditures

Organize funds raised and present them to company board members

May 2012 -

The Computer Science Consortium, Los Angeles, CA

Member

January 2012 -