**Jen Shin**

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*Education*

**Loyola Marymount University** Los Angeles, CA

*Bachelor of Science, Computer Science,* GPA 3.53 May 2018

Loyola Marymount Achievement Award | Dean’s List

Relevant Courses: Programming Lab | Data Structures | Computer Systems Org.| Interaction Design | Algorithms

*Extra-Curricular Experiences*

**GRNsight Research Programmer | *GRNsight Research Project*** September 2016 – Present

* Developed an open source web application and service for visualizing models of gene regulatory networks to provide a diagram for users studying biology
* Organize a weekly meeting to pitch current progress to the team and discuss about future tasks through github
* Building experience with HTML, Jekyll, JQuery and JavaScript to check errors and write test suites

**Strategy Team UI Designer | *USC Solar Car Team***  September 2016 – May 2017

* Member of a strategy team and programs software required for simulating and analyzing data needed to build and improve an efficient and creative solar car
* Communicate with electrical engineering team, business team, and mechanical team in order to discuss and fulfill necessary functionalities of the software and add features as requested
* Contributing to UI design for a telemetry system program which connects to the machine, solar car, and provide a visual graph for its simulated statistical data

**Amazon Alexa Hackathon** November 2016

* Engaged in a hackathon event sponsored by Amazon at LMU and formed a group with other computer science colleagues to develop an app using Alexa Skills Kit – a collection of APIs, code samples, etc.
* Created an app which verbally communicates with the user by asking questions and providing answer choices to place the user into an according Harry Potter House

**ACM International Collegiate Programming Contest Regionals**  November 2016

* Competed against more than 80 teams from different universities and cooperated with two other teammates to solve complex and challenging problems assigned and organized by ACM and IBM representatives

*Job Experiences*

**Foley Computer Lab Manager** **| *Loyola Marymount University*** January 2016 – Present | LA, CA

* Attentively assist clients, including both alumni and students, by resolving any complaints or trouble they have regarding the computer lab

**Teaching Assistant | *SmarterKidsCode*** May 2016 | LA, CA

* Coordinated with CS instructor Richard Brous to guide 450 middle school students through prepared activities in order to inform and motivate the students about possibilities of computer science
* Led the students to develop their creativity and algorithmic way of thinking by assisting programming-with-paper-and-cups-activity and teaching how to use Hopscotch app

**Website Programmer | *Loyola Marymount University*** October 2015 – December 2015 | LA, CA

* Managed a college class website by uploading information using HTML and CSS and improved code through cleaning up general bugs, errors, and format

*Skills*

* Programming Languages – Proficient in Java | Intermediate at JQuery | JavaScript | HTML | CSS Beginner in React | BootStrap | Jekyll | C | Python
* Programs – Adobe Photoshop | Adobe After Effects | Microsoft Word | Microsoft PowerPoint
* Language – Fluent Korean | Proficient Japanese | Beginner Spanish