Jeremy Goldberg

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EDUCATION

Loyola Marymount University | Los Angeles | CA

- Major: Computer Science
- Minor: Political Science
- Graduation Date: May 2021
- In Major GPA: 3.61 | Overall GPA: 3.46

RELEVANT COURSE WORK

- Programming Languages
- Intro to AI + Cog. Sys. Design
- Systems Organization
- Networks
- Data Structures
- Statistics
- Databases
- Lang. Design & Implementation
- Operating Systems
- Algorithms
- Interaction Design
- Computer Graphics

TECHNICAL SKILLS

- Programming: Java, Python, JavaScript, C, C++, React, HTML, CSS, git, VBA, SQL, Eclipse, Visual Studio
- Hardware: Building and Maintaining PCs, Raspberry Pi, Router and Network Switch Setup, Logic Design

RELEVANT PROJECTS

Synth Trainer

- **Fall 2020.** Developing a **React** webapp to train users on synth sounds. Designing UI, implementing multiple **JavaScript** libraries, connecting to Google Firebase and Google Cloud Services. See:
  https://github.com/alvinlai808/Synth-Trainer

Pawvascript

- **Spring 2020.** Designed a language called Pawvascript with a small team. In the process we created a grammar, a parser, a generator for **JavaScript**, and optimized the code to be generated. See:
  https://github.com/pawvascript/pawvascript

EXPERIENCE

Quality Assurance Tester | Bright and Associates | Summer 2019

- Tested the implementation of a new website. Ran through all possible paths of interaction and recorded possible errors or formatting issues.

Software Engineer | Yet2.com, Inc. | Summer 2020

- Ported **Java** based Glassfish code to a Payara environment on **Linux** and managed **MySQL** database. Created virtual machine through Virtual Box and modified project files using NetBeans IDE.

Software Engineer | Private Contract | Summer 2020

- Designed and implemented endnote generating software using Microsoft's **Visual Basic for Applications**. Searched a Microsoft Word document with **regular expressions** and added endnote in specific locations.

Other Jobs

- IT Wizard, Jr. Golf Instructor, Restaurant Busboy, Lab Manager

LEADERSHIP / EXTRACURRICULAR

Ranking Minority Member in Simulation Congress | Fall 2019

- In a simulation of the House of Representatives, assumed the role of Rep. Mark Meadows. Was elected to be the minority leader and as such had to organize and manage 10 other members and create schedules for the class.

Practice Player for Women's Basketball | Fall 2017 – Spring 2019

- Attended daily practices and ran through drills with LMU Women's Basketball team. Had to adjust to new drills on the fly and be adaptable to different play styles.