

Nicolas Raymundo

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Objective

Looking for a full-time software engineering position.

Education

Loyola Marymount University; Los Angeles CA

Expected Graduation: May 2021

Bachelor of Science, Computer Science, GPA 3.76
Dean's List | Achievement Award

Relevant Coursework

Databases
Programming Languages
Natural Language Processing
Intro to Theory of Computation
Algorithms
Artificial Intelligence
Language Translation + Implementation
Networks (In Progress)
Computer Graphics

Relevant Course Projects

Pivot: Designed a programming language using a custom compiler with semantic analysis, code generation, and code optimization.
NFA Simulator: Developed a nondeterministic finite automata simulator with Python.
Next Word Prediction Language Model: Developed a Feed-Forward Neural Network model and tested a pre-trained GPT-2 model on next word prediction

Relevant Experience

LMU Computer Science Department, Los Angeles CA

2018-Present

Teaching Assistant

- Assist students with Computer Science related issues or assignments.
- Also assist professors with grading and tutoring for their classes.

Maxim Integrated, San Jose CA

Summer 2020

IT Business Intelligence Intern

- Assisted Maxim's Business Intelligence group under the CFO organization with reporting and administration tasks.
- Used SQL to build Tableau workbooks and Microsoft SharePoint to create webpages for other Maxim teams.
- Developed teamwork and time management skills to effectively communicate and complete projects as effectively and efficiently as possible.

Association for Computing Machinery, Los Angeles CA

2018-Present

Vice President of Outreach

- Gained experience in running a club on a college campus, helping to gain exposure and organize events.
- Learned new aspects of various coding languages through meetings with other members and club events.

Playroll, Los Angeles CA

2018 - 2019

Front-end Designer

- Helped design a mobile application that allows users to create "playrolls", which replace the traditional idea of playlists. Using a set of unique algorithms, Playroll uses your provided music to create the perfect playlist.
- Worked on frontend using TypeScript and React Native.

Skills

Programming Languages Proficient In: JavaScript, CSS/HTML, Java, Python

Programming Languages/Libraries with Experience In: Swift, C, React, TypeScript, Assembly, C++, NextJS

Software: SQL, PostgreSQL, Neo4j, GitHub, Tableau, Adobe Photoshop/Illustrator/InDesign, Mac OS, Windows, Linux, Microsoft SharePoint