Nick Cerdan

Junior Software Engineer.

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EDUCATION

UCLA — *Bachelor's Degree, Computer Science and Engineering*

GPA: 3.87 | September 2017 - June 2021 (Degree in Progress)

<u>Courses</u>: Algorithms, Data Structures, Operating Systems, Networks, Programming Languages, Software Construction, Computer Architecture.

<u>Honors</u>: UPE CS Honor Society, HKN EECS Honor Society, Dean's List.

EXPERIENCE

Junior Software Engineer, Exadel

Walnut Creek | Summer 2019

Exadel is a custom software solutions development company.

Solely responsible for leading a report source migration to a new server.

Used SQL to add functionalities to queries and improve server security.

Converted deprecated report expressions to Java to ensure compatibility.

Backend Software Engineer, Pulp

Los Angeles | October 2019 - March 2020

Pulp is an activity curation iOS App under the UCLA Moonshots program.

Engineered RESTful API endpoints to manage user and places data.

Managed a full backend migration from MongoDB to DynamoDB.

Implemented with express.js, MongoDB / DynamoDB, and other libraries.

Support Engineer Intern II, App Annie

San Francisco | Summer 2018

App Annie is a global app market data and insights company.

Used HTML/CSS to create and QA over 30 Knowledge Base articles.

Managed a 2000+ cell spreadsheet to track a methodology transition.

PROJECTS

Computer App – (Python) – Wall Witness
A MongoDB project that stores and visualizes climbing workout data to show witness for progress to boost motivation.

Personal Website – (Html, CSS, Javascript) – nickcerdan.com
Built from scratch using the Bootstrap, JQuery, Font-Awesome libraries.

Android App – (Java) – MySwipes
Consolidates information about one's UCLA meal plan swipes to provide a new way to efficiently manage them through an intuitive swipe-based UI.

TECHNICAL SKILLS

Languages: Java, Python, C++, C, Html/CSS, Bash.

Libraries: Git, Pymongo, matplotlib, Android.

Operating Systems: Linux, Windows, Mac OS.

AWARDS

National Merit Commended Scholar: Given for excellent PSAT/NMSQT exam score.

California Scholarship Federation (CSF) Scholar: Perfect GPA in High School.

LLHS Award for Excellence in Math: For one male student who excelled in mathematics.

LLHS Scholar Athlete: One male student who excelled in both academics and athletics.

TRAITS

Fast Learner: Pick things up fast, curious to learn more.

Leader: Natural leader, team player, captained sports.

Communicator: Capable of expressing ideas to a group.

Outgoing: Active member of volunteer groups and clubs.