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)

Courses: Algorithms, Data Structures, Programming Languages, Operating Systems, Software Construction, Computer Architecture.

Honors: 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 - Current

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

Engineered RESTful API endpoints to manage user and places data.

Implemented with express.js, MongoDB, and many 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.