Cristian Lopez

madebycris.com

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SUMMARY

Passionate about building solutions to social problems. My experience lies in the intersection of software development, design and leadership.

EDUCATION

University of California, Davis, 9/2016 - 01/2019
Bachelor's degree in Computer Science

- Data Structures, Algorithms, Computer Architecture, Programming Languages, Computer Security

SKILL SET

Development: HTML/CSS, C/C++, Javascript, React, Python, Java.
Design: Illustrator, Photoshop, Sketch, Typography, UI Prototyping, User Experience

PROJECTS, ACTIVITIES AND AWARDS

Best First Response App, UndocuHacks 9/08/17 - 9/10/17

- I was selected and flown out to Los Angeles to participate in the first Hackathon dedicated to building social good apps for low-income immigrant communities. My team of 4 built a first response app, that allows community members to crowd source a map based off ICE activity. This map is then connected to a wide network of verified first responders with legal help to assist anyone in need. I was one of the 2 members with technical experience. We built this app using the MEAN stack. https://github.com/madebycris/UndocuHacks

Startup Hub, Design and Development Chair 9/2016 - 3/2017

- Startup Hub is a club at UC Davis, whose goal is to kick-start and guide student led startups. I organized, led and developed the following workshops: "Create your projects website", "Intro to web analytics", "User Experience and Design Guidelines". http://madebycris.com/Startuphub/

Hack CC, Organizer 6/2014 - 6/2015

- Worked with a team of 5 to organize the world's first community college hackathon in Santa Monica. I played crucial roles in contacting sponsors, developing marketing tools, and designing everything needed from sponsorship packets to our website. https://youtu.be/clpeLsEOqwc

EXPERIENCE

Freelance, 01/16 - Current
Front-end + Design

- Worked with several non-profits, artist and small companies by launching their websites, designing logos and all marketing materials needed. Through freelancing I learned to network, negotiate and understand a clients wants and needs. My workflow typically consists of laying out project goals, prototyping and pitching, and finally implementation.

Hershe Clothing, 6/15 - 01/16
Web Developer + Designer

- Designed and developed the website for a wholesale fashion company with no online presence. Built and completely modified Shopify's front-end. Added additional functionality using Shopify's API.
- Wrote scripts to improve inventory management, and workers benefits and pay.

Santa Monica College, 9/14 - 6/15
Computer Science Tutor

- Guided college students in all computer science courses taught in C++, Java, Python, C, Assembly and HTML/CSS. As a tutor I helped individuals on any projects or knowledge gaps in syntax, object oriented programming concepts, algorithms and data structures.
- Learned how to debug strategically and explain concepts to people from all backgrounds. Through this job I served as a mentor for many students.