# Ruban Rengaraju Software Developer

■ rubanrengaraju@g.ucla.edu

rubanrengaraju.com

**(**805)-304-5731

**in** www.linkedin.com/in/ruban-rengaraju

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## Skills

#### Languages:

C++

JavaScript

Python

HTML

CSS

#### **Technologies:**

React.js

Node.js

Express

MongoDB

Vue.js

Numpy

Git

#### Courses:

Data Structures/Algorithms Computer Architecture Algorithms and Complexity Computer Networks Software Construction Lab

## Education

### University of California Los Angeles

B.S. Computer Science

Philosophy Minor

## Simi Valley High School

Valedictorian

2013 - 2017

2017 - 2021

## **Work Experience**

## Logos, Full Stack Engineer

June 2018 - Sept. 2018

Startup UCLA Summer Accelerator Program

- Developed the user interface for social media app that allows users to meaningfully debate about political issues and global news
- Used HTML/CSS, JavaScript, Bootstrap, and jQuery to redesign and rebuild a responsive landing page for Logos
- Built RESTful web application using Node.js, Express, Vue.js, and Firebase
- Implemented certain functionalities in the web app such as geolocation, sanitization, and text input APIs

## **Activities**

### Startup Labs Accelerator Program, Tech Director

Jan. 2018 - Current

- Teach startups how to create MVPs, form pitch decks, and navigate the startup process
- Assemble and lead tech team to assist seed stage startups with website and application development
- Create mentorship board by reaching out to successful entrepreneurs in the Los Angeles area
- · Utilize various social media platforms to lead outreach to the larger UCLA startup body

#### Bruin Entrepreneurs, Software Developer

Oct. 2017 - Current

- Lead the redesign for the Bruin Entrepreneurs website and different events pages
- · Implement certain functionality in websites, such as scroll and animation effects
- Use different technologies, such as git, HTML/CSS, React.js, and Node.js
- Help plan and manage various on-campus events, such as Startup Fair, for the student body

#### Straight From the Heart Foundation, Founder

June 2016 - June 2017

- Created this foundation to fundraise and donate money to UCLA Health
- Built a website using Wordpress which allowed users to electronically donate money
- Fundraised by selling items, such as candy and baked goods, to people within my local community
- Brought awareness to heart maladies by successfully launching an awareness campaign at my school

## **Projects**

#### Twitter App - Node.js

- Utilized Twitter API to create web app that displays first twenty tweets of any public Twitter user
- Used Node.js with Express to completely set up backend of application
- Stylized the app using HTML/CSS in conjunction with Bootstrap

#### Sample Blog - Node.js

- Developed a sample blog web app clone that retains most of a regular blog's functionality
- Implemented routing by coupling Express and MongoDB to allow data population and retrieval
- Created simple UI/UX by utilizing HTML/CSS and Bootsrap

### NachenBlaster - C++

- · Developed a side scrolling arcade-style space shooter game using object oriented programming
- Utilized polymorphism, recursion, and different data structures
- Built functional enemies with a simple AI