

# RISHUB KUMAR

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## WORK EXPERIENCE

June 2017 – Sept 2017	<b>Full Stack Web Developer Intern</b> <u>NerdWallet, San Francisco CA</u> Wrote city comparison tool from scratch for millions of users. Frontend in Node.js, Express.js, React.js, and backend services using Python and SQL Alchemy
April 2017 – Present	<b>Vice President and Product Manager</b> <u>UCLA Devx, Los Angeles CA</u> PM and lead engineer on a website that helps UCLA students plan and enroll in classes. VP - execute vision, direct and mentor teams, recruit talent, market brand
June 2015 – Present	<b>Co-Founder</b> <u>Silicon Valley Coders Club, Saratoga CA</u> Rolled out a collaborative learning platform for the youth, led weekly hands-on coding sessions, annual tech conferences, and hackathons
June 2016 – Sept 2016	<b>Software Engineering Intern</b> <u>Cisco Systems, San Jose CA</u> Developed a solution for Virtual Routing and Forwarding instances as part of the Core Software Group, programmed in C, bash in a Linux Virtual Environment
June 2015 – Sept 2015	<b>Systems/Software Engineering Intern</b> <u>Applied Micro Circuits Corporation, Santa Clara CA</u> Worked on an in-house validation tool for chip and board level regression with web based results. Languages used include Python, HTML, CSS, MySQL, JavaScript

## EDUCATION

2014 – 2018	<b>University of California, Los Angeles (UCLA)</b> B.S. in Computer Science
2010 – 2014	<b>Saratoga High School</b> High Honors, Weighted GPA 4.3

## SKILLS

**Python** (Django, Flask, Selenium, BeautifulSoup),  
**JavaScript** (React, Node),  
**C, C++, Linux, Bash, HTML, CSS, MySQL, Java, R**

## CLASSES

Machine Learning, Data Structures, Algorithms, Computer Architecture, Logic Design, Operating Systems, Databases, Computer Graphics, Networking, Web Applications

## PROJECTS

- BruinScan, a website that helps UCLA students get classes – over 1000 users
- BrainSegmentation Machine Learning with Tensorflow to detect brain lesions/abnormal tissue
- Statistical Analysis Research Paper published with Professor Pina at Santa Clara University
- Exercise Software for the elderly under Dr. Gregorij Kurillo at UC Berkeley

## ACITIVITIES

- Eagle Scout, Troop 581
- UCLA Marching Band
- LA Hacks
- Tech Challenge at San Jose Tech Museum
- MSET Club