Sailesh G Patnala

(925) 475-9221 • sgpatnala@ucdavis.edu

Objective: Seeking software engineering summer internship

Education
Bachelor of Science, **Computer Science and Engineering**
University of California, Davis (Expected Graduation: June 2018)
College of Engineering Dean's Honor List (Winter 2015)

Related Coursework:
- Algorithm Analysis
- Database Systems

Computer/Language Skills
Programming Language – C, C++, Java, Python, R, LaTex, Git, HTML, CSS, Javascript
Operating System – Mac OS X, Windows, Unix, Ubuntu, Fedora
Other Utilities – Microsoft Word, Powerpoint, Excel
Language Skills – English, French

Work Experience
Web Developer & IT Support, UC Davis Anthropology Dept. (Davis, CA)   September 2016 - Current
- Developing, redesigning and maintaining websites for Professor Suad Joseph's projects using Plone CMS, HTML, CSS, Python and Javascript.
- Troubleshooting computers and providing IT support in the lab such as data syncing, virus scans, printer fixes etc.

Co-Founder, #include (Davis, CA)   September 2016 – Current
- Founded a student organization that provides website, web application and mobile application development services for local non-profit organizations in Davis.
- Members are involved in club events that include socials, workshops and talks by Professors and employees from industry as well as partake in projects with clients and learn real life technical skills in the process.

Software Developer Intern, Skoollz   September 2016 – November 2016
- Performing ETL tasks
- Extracting data from IPED and cleansed data into a database using Python scripts & SQL queries to set up 3-year college data.

Volunteer, NanoBeasts STEM + Robotics (Naperville, IL)   June 2016 – July 2016
- Conducted workshop for 9 students between the ages 9 and 13 about LittleBits electronics
- Worked with Raspberry Pi and Arduino for home automation project

Tutor, Davis Computer Science Club (Davis, CA)   April 2016 – June 2016
- Tutored in – software programming in C and C++, data structures, algorithm analysis.

Projects
Twitter Clone MEAN Stack Project   September 2016 – October 2016
- Developed a twitter clone prototype using MongoDB, Express, AngularJS and NodeJS full stack technology
- Application allowed for user authentication (login, sign up and logout) and posting to the site similar to twitter tweets.