Jupyter

About Project Jupyter

Project Jupyter is a set of open-source software tools for interactive and exploratory computing. Developed by a global and diverse community of contributors, Jupyter supports reproducible and collaborative scientific computing, data science, and machine learning across many programming languages. The Jupyter suite of tools has many millions of users across the globe in a wide variety of scientific fields, educational institutions, and businesses. Our full time summer internship program is a phenomenal learn by doing opportunity. Jupyter offers a unique on campus experience where you will receive mentoring from professionals with expertise in design, engineering, and business. You will have the chance to work as a team with a small group of students from different majors to build tools that change the face of data science and push educational innovation forward. To learn more about Jupyter visit www.jupyter.org and blog.jupyter.org.

Job Description

We are looking for a software engineer with a strong interest in building rich interactive web applications. The ideal candidate will thrive in a work environment that requires independent self-direction, strong problem solving skills and who can effectively communicate and collaborate with a team.

Responsibilities

- Perform software engineering on projects related to the open-source Jupyter Notebook for data science

- Write software tests and use automated testing tools

- Work with other developers on-site or remotely, reviewing code and managing issues on various Jupyter projects

- Communicate with end users and developers via mailing lists, Gitter, and GitHub

Desired Skills and Experience

- Javascript

- Python

- HTML, CSS, and browser developer tools

- Ability to present work to a broad spectrum of people including scientists, software developers and designers

- Enjoys writing code, both inside and outside the classroom

- Enthusiasm for creating things, from music to machines to everything in between

Bonus

- Demonstrates an interest in a wide variety of software technologies

- Other languages (Haskell, R or others)

- node.js, npm and related Javascript packaging

- Python networking libraries

- git/GitHub

- Data Science

Job Information

Full Time - Summer
40 hours per week
$15-$17.78 per hour

Location

Project Jupyter Lab
Building 26, Room 110F
Cal Poly, San Luis Obispo

Application Submission

If you're interested in this position, submit your application through Handshake.