Dawa N Sherpa

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work github: BPDawaN

Experience

BiggerPockets
Denver, CO 80205
Software Developer
June 2015-Present

- Full-stack web development in Ruby on Rails. Worked in a small team to develop and maintain the BiggerPockets web application. Used React and ES6 on the front-end.
- Sole developer and maintainer of the 'BiggerPockets' native Android application
- Worked with the marketing team to track and analyze data

Colorado School of Mines
Golden, CO 80401
CSM Connect
Research Assistant
September 2014-December 2014

- Learned the basics of Laravel in order to help launch the CS Connect website
- Beta-tested the site to ensure acceptable functionality during launch
- Updated small features on the website

Colorado School of Mines
Golden, CO 80401
CSM Field Session
May 2014-June 2014

- Worked with a team to update the Koha Integrated Library System
- Used AngularJS to create single page applications in order to speed up check-out/check-in times for books
- Revised code in order to follow the guidelines of RESTful api design

Education

- Colorado School of Mines
BS in Computer Science, May 2015
Major GPA: 3.2
- Relevant coursework includes: Operating Systems, Theory of Computation, Software Engineering, Programming Languages, Data Structures, Web Programming, Web Applications, Computer Organization, and Algorithms

Qualifications

- Experience in C/C++, Java, Python, Haskell, Ruby, etc.
- Understanding of Agile programming principles and practices
- Experience in using a MVC style programming
- Understanding of theoretical limitations of computers and programs
- Able to quickly pick-up new technologies
- Preferred text-editor: VIM, Preferred OS: Anything Unix based
- Continuing education through self study (Coursera, EdX, MIT OpenCourseWare, dover mathematics series, etc.).

Affiliations

- Member of the Colorado School of Mines, Rocket Club. 2011-2012
- Mines Internet Radio Producer/DJ. 2011-2013
- Undergraduate Student Government Representative. 2012-2013

References provided upon request