JOB ADVERTISEMENT (position available immediately)

Position: Junior Software Developer – Full Stack

About HB-Risk:

The Haselton Baker Risk Group (HB-Risk) is creating software to transform how buildings are designed and evaluated in seismic regions of the world. Our Seismic Performance Prediction Program (SP3) equips engineers to better understand building risk and design more resilient buildings, and equips decision makers to better price insurance risk and mortgage risk.

HB-Risk was founded in 2014 by professors at Stanford and Chico State and the first version of SP3 was launched in December of 2014. Their SP3 software is already being used globally by engineering and insurance companies. The SP3 software is also already being used for research and teaching in the leading universities, such as UC Berkeley, UCLA, Stanford University, University College London, and University of Colorado at Boulder. The HB-Risk offices are located in beautiful downtown Chico, California. HB-Risk is rapidly growing and is looking to add multiple members to our team in Chico. Learn more about us at: www.hbrisk.com.

About the Position:

The SP3 software uses the latest in web technology to solve complex data driven problems for the structural engineering and insurance communities. At HB-Risk, the small team and fast-paced nature of our Agile development cycles gives every engineer an opportunity to have a significant impact on the design and direction of these solutions. A primary SP3 software goal is to help make safer and more resilient buildings in seismic areas of the world, so you can go home at night knowing your efforts are having a positive impact on the future of society. Are you interested in developing a micro-service oriented architecture with RESTful APIs? Maybe you just want to consume some of those APIs in a front-end framework like Angular? Either way a position at HB-Risk might be right for you.

We are looking for a junior Software Developer that:
- Wants to be a member of a small and nimble team creating software that can have a large impact on society.
- Is interest in the exciting and fast-paced environment of a start-up company.
- Has a strong desire to learn and grown and has the ability to quickly master new technologies.
- Has a team mentality and can work effectively in a team environment.
- Has excellent verbal and written communication skills.

Required skills and experience include:
- Bachelor's degree in computer science, software engineering, a related field, or equivalent experience.
- 1-3 years experience in Web Application Development.

SP3 | Where Research Meets Practice

- Experience maintaining clean, organized, and well-documented code using Git.
- Experience with HTML5 & CSS3
- Experience with (or the ability to quickly learn) PHP & JavaScript.
- Experience designing and using MySQL and/or NoSQL databases.
- Experience with OOP design.
- Working knowledge of Linux.
- Familiarity with cloud-deployed network solutions (AWS etc.).

Preferred skills or experience include:
- Experience with JIRA issue tracking software.
- Experience testing with frameworks like (Behat, PHPUnit, Selenium, Karma).
- Experience designing SQL and/or noSQL databases.
- Experience working with Amazon Web Services.
- Experience with the MVC design pattern.
- Experience with the Laravel Framework.
- Experience with NodeJs, Python, or Matlab.
- Knowledge of the SOLID principles.

We are looking for a full-time team member to work with us in-person at the Chico office location. For exceptional candidates, part-time or remote work may be considered.

Compensation is commensurate with qualifications and experience. Compensation can include salary, profit sharing, and a medical stipend; compensation can also be negotiated to include company equity in this quickly growing start-up.