



# phase change INTERNSHIPS

## Spring / Summer 2017

### **SOFTWARE ENGINEERING RESEARCHER INTERN**

We are seeking an advanced degree candidate with research interests in “program analysis” and “big data” technologies to work on novel research projects. Responsibilities include developing and evaluating functional research prototypes, as well as submitting the results to a high-impact venue.

### **BACKEND SERVER DEVELOPER INTERN**

We need an intern with experience in Clojure and/or Prolog to contribute to projects such as building verification frameworks and developing decision procedures for real-world programming applications.

### **CLOUD IDE DEVELOPER INTERN**

We are looking for an intern to research web/cloud-based IDE solutions, evaluate their suitability, and customize IDEs to specified requirements.

### **GAME DEVELOPER/WEB STACK INTERN**

Help us design a visually appealing, interactive, smooth front-end experience! Must be willing to learn, or have a background in, program analysis.

### **INTELLECTUAL PROPERTY RESEARCHER INTERN**

Conduct literature reviews for prior art on topics, and writing reports, as requested. Must be familiar with computer science terms; familiarity with program analysis a plus. Work from home!

*Spring internships are part-time. Summer internships are expected to be full-time. With the exception of the IP researcher, all interns are expected to be on-site.*

# About Us

Phase Change Software is a small startup company with the big idea of transforming code into data that can be queried, evaluated, compared, and combined. Our patent pending methods for software analysis will improve software development productivity by over 100x. Our work is at the bleeding edge of what is mathematically provable, knowable, and programmable.

## We offer:

- The chance to work with novel technology
- A beautiful location in Golden near hiking and mountain biking trails
- The opportunity to impact multiple facets of software development
- A friendly and collaborative atmosphere. Frequent topics of conversation include philosophy, rock climbing, and espresso.
- **A dog-friendly workplace!** If you have a canine that would enjoy coming into the office and hang around with a team of humans, you will fit right in.

Interested? Great!

To apply, please submit a **resume** and **cover letter** to [hr@phasechange.ai](mailto:hr@phasechange.ai)

Or visit [phasechange.ai](http://phasechange.ai) for more information.



Phase Change Software, LLC is located in Golden, just west of Denver. We are near I-70 and Colfax at: 651 Corporate Circle, Suite 209A, Golden, CO 80401 USA