phase change

Software Engineer Opportunity

Phase Change Software is looking for a software engineer to help us expand the capabilities of our technology!

Candidates will have most of the following skills or experience:

- Understanding of compiler theory
- Program analysis experience
- Mathematical maturity
- Algorithm/data structure maturity
- Understanding/knowledge of different models of computation
- Implementing artificial intelligence systems
- Implementing production-level applications

If you are ready to be a technical contributor in our organization, you will also be:

- Interested in solving challenging, unstructured problems
- Self-starter and fairly independent - we point you in a direction, you explore and bring your ideas back to the team
- Design/detail oriented - writing code is only a part of success
- A strong software engineer with demonstrated written and verbal communication skills - we're a collaborative shop
- Believer in iterative and evolutionary prototype approach to software development
- Experienced using Agile methodology to deliver high quality software against aggressive schedules
- Experience developing in multiple programming languages/paradigms (for example: we use Java and Prolog but are open to experience in others)
- Bachelor's or Graduate degree (preferred) in Computer Science or related technical field

All candidates will be given a coding test as part of the interview process.

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About Phase Change

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.

"Freeing the knowledge encoded in software"

We Are	We Value	We Enjoy
Innovative	Science	Novel technology
Intellectual	Curiosity	Competitive benefits
Rigorous thinkers	Collaboration	Beautiful Colorado location
Problem solvers	Self-motivation	Collaborative environment
Driven to succeed	Integrity	Dog-friendly workplace

Are you an exceptional computer scientist or software engineer?

Do you get excited about radically improving the software development industry?

Do you love the thought of bringing your dog to work?

If so, let's talk!