

# COVER SHEET

<!-- best viewed on <http://dillinger.io/> -->

## COMPANY

### Things I want in a team or project

- Good communication, scrum style team meetings and regular sitdowns to discuss design or testing
- Ability to take and give constructive criticism
- Dedication to the end goal (and end user)

### Things I want in a job

- Tasks that require an attention to details
  - I am not happy until everything is in its right place
- Simple problems or tasks that can be automated or streamlined
  - i.e., We should never be hand entering data or solutions when scripts are available to perform these tasks
  - So we can focus on:
- Complex problems or tasks that require intelligent solutions
  - Utilize our minds where they are needed most, where technology is not the best solution
- Recognition for creating intelligent solutions to those complex problems and taking leadership roles
  - If a person shows particular strengths, they should always be directed with those strengths in mind
- Regularly require learning new methods and technologies for accomplishing tasks in a more efficient manner
  - We live in an age where technology is rapidly evolving and we need to be able to adapt with it and learn the best new ways to ac

### Things I want in a company

1. Focus on the customer and their requirements
  - User-centered design principles to ensure customer satisfaction and sellability of product
  - Iterative, test-driven design principles to ensure zero (or low) defect rate, which ensures stability and sellability of product
2. Focus on the employees' needs and resources
  - Team building exercises to strengthen the team
  - Good benefits package to ensure the health of the team

## PERSONAL

### Things I can bring to the table

#### General Skills

- Attention to detail
- Ability to follow instructions on specific tasks
- Ability to develop good strategies for accomplishing tasks if given a generalized task list
- Ability to learn new technologies quickly and become an expert in a short amount of time
- Ability to research and develop new technologies and proofs of concept with limited foreknowledge of the ideas
- Ability to work with quick turnarounds on projects with short deadlines
- Ability to adapt to any type of work environment. Have worked as a labourer, I.T., consulting, web development, mobile applications,

#### Specific Skills

- Have used Python for 5+ years, at least 3 have been on a regular basis.
  - I love to find simple yet elegant solutions to common problems in my own life.
- Good at LaTeX, love to make beautiful, professional documentation
  - Have found a new love for markdown as well
- Love scripting languages in general, recently learning JavaScript frameworks like jQuery and AngularJS, as well as delving into Node
  - I would love to learn DART and GO (they're on my list, but haven't had time or a reason until now)
- Have learned my way through a lot of RPC and message handling techniques (language agnostic), mostly using ØMQ (zero mq) and socket.
- Consider myself a learned 'nix fan. Love Mac OS X and most blends of Linux, also can manage myself around Wind0ze if forced to (buil
- Can find my way around source control repositories without any difficulty.
  - Have a few managed repos on GitHub and a few local Mercurial repos for other projects
- Implementing test-driven, user-centered design principles by creating use cases and functional requirements and holding regular desi

#### Human Skills

- Good temperment and ability to resolve a solution quickly without a heated argument
- Good humour, good sense of culture (films, music, television, and video games)
- Ability to create positive energy in a team
- Ability to empathize with other members of a team, to listen to any difficulties, and find a solution

### Additional Resources

<http://blairgemmer.com/CV.aspx>  
<http://blairgemmer.com/docs/resume.pdf>

### Personal References

HANNA-JAMES ENTERPRISES, LLC.

Misti and Dan James - President/CEO and Vice President - 406.546.4602  
Bradley Bahls - Lead Project Manager, Senior Software Developer - 406.207.6351

## **UNIVERSITY OF MONTANA**

Dr. Doug Raiford - Professor, Computer Science Department Chair - 406.243.5605  
Dr. Joel Henry - Professor, Master's Defense Committee Chair - 406.243.2218  
Dr. Jesse Johnson - Professor, Computer Science Department - 406.243.2356  
Dr. Yolanda Reimer - Professor, Computer Science Department - 406.243.4618  
Dr. Johnathan Bardsley - Professor, Mathematics Department - 406.243.5328