

# Brian Mock

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<http://mockbrian.com>

## Skills

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- **Languages:** JavaScript, Ruby, Python, Java, Bash, Perl, C, C++, Objective-C, Haskell
- **Technologies:** Amazon S3 and Cloudfront, Sinatra, Mocha (unit tests)
- **Source Control:** Git (and GitHub), Mercurial, and Subversion
- **Operating Systems:** Linux, Windows, OS X

## Work Experience

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- Janrain, JavaScript Software Engineer (September 2012–current)
  - Created tools for debugging customer production sites using local code
  - Fixed many bugs in code base, including cross browser issues
  - Solved multiple critical customer issues in production environments while on call
  - Debugged production websites and advised customers over the phone
  - Wrote new features requested by customers within deadline
  - Proposed idea and led "hack day" group to make a well-received prototype product
  - Gave internal tech talk about team's product to raise awareness within company
  - Wrote API documentation for a core section of the code base
- Created weather simulation data visualizer at NOAA (Summer 2011)
- Tutored Introduction to Programming students (2010–2012)
- Personally tutored local business-person about Linux server administration (2010)
- Co-taught high school Linux course (2008)

## Projects

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- Co-developed educational iPad math game: Algebra Card Clutter (<http://itunes.apple.com/us/app/algebra-card-clutter/id549330499>) (2012)
- Created LatteScript programming language (<http://saikobee.github.com/lattescript>) (2012)
- Contributed code to WMFS (Linux window manager) (<http://wmfs.info/>) (2011)
- Contributed code to Openbox (Linux window manager) (<http://openbox.org/>) (2011)
- Created VisInt 3D integral visualizer (<https://github.com/saikobee/visint>) (2010)
- Created MPRW music player web remote control (<https://github.com/saikobee/mprw>) (2010–2011)
- Created 8-Beat music program (<http://eight-beat.sf.net>) (2009)
- Created PyPixel educational graphics library (<https://github.com/saikobee/pypixel>) (2009)

## Education

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B.A., Computer Science, Willamette University, Salem OR May 2012  
GPA: 3.73