

# Allan Bonadio Resume - tips for recruiters

Please read this! **I ignore emails from recruiters about jobs that are grossly inappropriate:**

- \* outside the SF Bay Area, or south of Palo Alto (see map on site)
  - \* ask for J a v a (J S P) or R u b y On R a i l s
  - \* jobs that seem to have nothing to do with my resume (spam).
- Sorry, but I'm getting too much spam for jobs that are obviously bad matches. On the other hand, such spammers seem to not read my resume, so if you got this far, it probably doesn't apply to you.

**Email** - The best way to contact me is by email: [bojnac@tactileint.org](mailto:bojnac@tactileint.org) We can talk over the phone if there's a match.

**Phone & Voicemail**- Please **don't call** unless you need to for protocol. If you don't have my phone number, that's intentional, because I don't want you to call. Phone calls interrupt me, so the best way to piss me off is to call me over and over. I've tried to calm down about it, but nothing changes. Send me an email instead. I will do phone interviews of course, if scheduled a few days in advance; make sure I confirm back that it's on my calendar. And, some recruiters will need to talk briefly on the phone with me, that's OK too, tell me over email.

Also, I'm a little bit **hard of hearing**. So, if you use a speakerphone, have other people talking nearby, have a high-pitched voice, or are not a native US English speaker, I'll only understand 2/3 to 1/10 of what you say. No kidding, whole sentences go by and I'm lucky if I understood 1 word. I will answer the question I guessed you said, rather than the actual question you said, so you'll have to repeat it. This is embarrassing and unproductive. Use email instead. Often, I have to listen like 3 times to a voicemail just to understand 1/2 of the message. Expect me to reply by email, or not at all, if I can't figure out who you are from your phone number. (Almost always, your name will be incomprehensible, as with the company name.)

**Location** - I live in **San Francisco city** and I don't want to spend all day driving.  
good: **San Francisco down to Palo Alto**, and Berkeley thru Oakland.  
bad: San Jose, Mountain View, Sunnyvale. Los Altos, Los Gatos, Los Angeles. And, obviously, everything outside of California.

**Work Status** - I'm right now looking for either:

- W-2 contract work
- Fulltime employment, with benefits.

Large or small companies are fine; I started my own company in a previous life so no company is too small.

**latest Resume** - Latest version at [resume.tactileint.org](http://resume.tactileint.org) or see below for this one. This is also printed near the top of my resume, next page, and in my email signature.

**Conflicts** - Please **ask** me about a company **over email** (include the company name), before sending over my resume, so I have a record of who's doing whom. Or [go check resume.tactileint.org/alreadyappliedto](http://go-check-resume.tactileint.org/alreadyappliedto). I keep this record to avoid two recruiters doing the same employer - **you want this too**, as it can avoid embarrassment. If you just tell me over the phone, I'll probably mis-hear it.

Please:

- \* No R u b y on R a i l s, or R u b y (not current)
- \* No D r u p a l (never was good at it)
- \* No J a v a (not current)
- \* No J S P, S p r i n g, H i b e r n a t e, W e b L o g i c, W e b S p h e r e (never done java enterprise)

# Allan Bonadio

bojnac@tactileint.org

**Latest, Up to Date Resume:** [resume.tactileint.org](http://resume.tactileint.org)

**Portfolio:** [portfolio.tactileint.org](http://portfolio.tactileint.org)

I'm a very experienced front-end engineer **seeking** a contract or full time position doing **Web Development** working in or **near San Francisco, CA**. I'm a **self-starter** and require relatively little coaching after I know my way around. I'm trying to get more experience with **Node.js**, **AngularJS** and related **JavaScript** technologies. Much of my experience has been **PHP** but I also do some **Python** and I've done a large number of languages and technologies in the past. I like making interactive applications.

**Software Engineer and Frontend Web Developer.** Over 10 years experience as a professional programmer. Lots of experience in a wide variety of software projects, running on a wide variety of platforms.

## Skills

current: JavaScript, Linux, PHP, nodejs, DOM, jQuery, HTML5, CSS3, Unix, AWS, I18N, MySQL, OOP

recent: Python, Apache, nginx, Photoshop, bash, ImageMagick, git, SVN, C/C++, apple Xcode, Patents

## Professional Accomplishments

- \* Full SDLC, conception to push, in a dozen companies.
- \* Revolutionized computer mathematics by developing a GUI computer algebra system (long ago).
- \* Founded, ran and sold a small company, growing to a dozen employees at its peak.

**10/2012 to present** Web Development for [Reputation.com](http://Reputation.com). Development of next-generation website based on Backbone.js. Construction and deployment of the corporation's front page and two dozen other related pages involving contact forms, salesforce.com, phone tracking, and the company's army of backend servers. Eventually rose to tech lead on that project. PHP, JavaScript, Backbone.js, Node.js, Apache, git, svn, Photoshop, mustache/Hogan, jQuery, underscore.js, AJAX, SFDC.

**5/2012 to 9/2012** contract AWS and D r u p a l Development for [Ruckus Wireless](http://Ruckus Wireless). Server management, development configuration and D r u p a l in an AWS server environment.

**12/2011 to 4/2012** contract Web Development for [Tesla Motors](http://Tesla Motors). JavaScript, jQuery, several jQ and other plugins, and content development on D r u p a l 6 CMS. Developed interaction animation plugin with jQuery for rotating/moving car from jpeg photos. Re-organized the internationalization system by making a distinction between country of language and country of business, allowing multiple countries to use the same language. PHP5, JavaScript, AJAX, backend processes, SFDC.

**6/2011 to 11/2011** contract web application development for [Levi Strauss & Co](http://Levi Strauss & Co). Wrote several plug-ins for [ExpressionEngine](http://ExpressionEngine) CMS. PHP5, JavaScript.

**12/2009 to 6/2011** web application development, web services and batch processing for [FaceCash](http://FaceCash). Many large and small projects for alternative payment system. Large Cash Register in a web page, mostly in JS with dozens of AJAX methods. ACH (federal Automated Clearing House payment system) interfacing. Creation of batch framework for website operation, and six batch programs running under it, mostly under Cron control. Design and development of XML and JSON RESTful API. Design and development of automated testing framework, and several test suites. GD for processing member photos interactively. Google Map of merchant locations. PHP5, JavaScript. MySQL including heavy joining in highly normalized schema and stored triggers. Photoshop animation.

**8/2009 to 11/2009** (self-employed) Wiki web development, [CrossWise](http://CrossWise), independent project for TactileInt.com. Development of programming language functionality comparison wiki. Development of cross-language feature breakdown so as to compare analogous features in each language without favoring one over another. Development of 14 tag handlers and 6 hook handlers within MediaWiki CMS engine. Development of testing framework to test doc examples and verify correctness. MediaWiki (Wikipedia engine), PHP, JavaScript, Apache rewrite rules, MySQL, Photoshop.

**1/2009 to 8/2009** web development, [HOTorNOT.com](http://HOTorNOT.com). Image-display speed improvements. Resurrection of RSS feeds. Repair and extensive diagnostics for member image storage system. PHP, JavaScript, MySQL, RSS, MogileFS, ImageMagick, Photoshop. Company moved to Canada to reduce costs.

**3/2008 to 1/2009** (contract) web development, [Slide.com](http://Slide.com). OpenSocial and Facebook applications, Screen-scraping,

Python, Cheetah, jQuery, BeautifulSoup, SWF embedding.

**9/2006 to 1/2008** (contract) Revolution Healthcare Group. Thick client medical expense management. JavaScript, C++, DHTML, Ruby on Rails, Google AdSense. XUL/XPCOM, SQL, FireBird DB, MySQL, MVC, XML & SAX, AES encryption.

**6/2005 to 6/2006** (contract) Senior Software Developer, PayPal. C++ daemon development in a high-security environment. Support for 99.999% availability project. Technical lead for software providing credit checks for merchant applicants through two major releases. C++, RedHat Linux, gdb, SQL, Oracle, XML & Xerces DOM, XSD, public key encryption.

**2000 to 2006** (independent project) Tech Lead, Tactile Interactive. File manager (like Finder or Windows Explorer) for Linux, Solaris and MacOS X. Icons were colored according to file ages and permissions, and were sized according to file or directory content size. C++, many brands of Linux, Solaris, gdb, pthreads, perl, borne shell, deep filesystem work.

**3/2000 to 8/2000** (contract) Sr GUI Swing Developer, Becton-Dickinson Biosciences. Java/Swing and XML. (NO server-side Java.)

**1998** Sr Staff Engineer, Sunsoft/JavaSoft/Sun Microsystems. Design and development of a GUI [installed software management](#) system (just me and the UX person), still a part of Solaris, and considered one of the best new features of Solaris 7. Swing, internationalization.

## Education

BS in Applied and Engineering Physics, **Cornell University**. Minored in Cognitive Psychology and Computer Science. Everything else is self-taught and I generally learn things on my own without instruction, driven by curiosity.

## Publications & Patents

Bonadio, A.B.: Method and System for Graphical File Management, US Patent 7,075,550. 2006.

Gonnet, Gaston H., and Bonadio, Allan: Partial inverse heuristic for the approximate solution of non-linear equations, Informatik E. T. H. Zurich, Switzerland and Waterloo Maple, San Francisco. 1998.

Bonadio, A.B.: Apparatus and Method for Interactively Manipulating Mathematical Equations, US Patent 5,189,633. 1993.

Bonadio, A.B.: Mathematical User Interfaces for Graphical Workstations, Proceedings of the IFIP TC2/WG 2.5 Working Conference on Programming Environments for High-Level Scientific Problem Solving. September 1991 Karlsruhe, Germany, pp331-342.

## References Available upon Request