Alec LaLonde

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Objective   Obtain interesting, challenging web development work on a contract basis.

Summary
- Ten (10) years of professional experience designing and implementing web-based, mobile and desktop software on numerous platforms.
- A proven software generalist with demonstrated ability to quickly research, evaluate and master new technologies, choosing the optimal solution for the task at hand.
- Over my consulting career, every single major client (5+) has extended a permanent job offer.
- Special focus on usability, simplicity (within and beyond the code), and maintainability.

Education
Rochester Institute of Technology, Rochester, NY
B.S., Computer Science, graduated summer 2006, GPA: 3.33/4.0

Professional Experience

Independent Consultant – Box Elder Web Solutions, Salt Lake City, UT   *July 2010 – current*

I've worked with numerous clients all over the United States in many roles:
1) A temporary, senior member of a small development team, providing expert advice, quality code, and mentoring junior developers when needed. Remote and local to Salt Lake City.
2) A hired gun to architect and build entire web applications, from landing page to form submission to database persistence to notification e-mail.
3) Technical co-founder of a small start-up, writing bleeding-edge code for a Proof of Concept.

Specialization in building single-page web applications with AngularJS, communicating with a back-end API via JSON, with extensive experience both designing and consuming such APIs.

Java Developer – Tomax Corporation, Salt Lake City, UT   *May 2007 – July 2010*

Implemented several custom web applications for a large retail customer, handling requirements gathering all the way through to production installation. Worked directly with the customer to refine requirements, architected each application, designed the database schema and UI, and led a team of developers locally and off-shore through implementation.

Selected Development Skills

Languages
Javascript, Python, HTML5, CSS3, Java, Ruby, SQL, Objective C, C#

Toolkits/Frameworks
AngularJS (1 and 2), React, Bootstrap, Django, Rails, JQuery, iOS SDK, ASP.NET WebAPI

Unique Qualifications
- Commitment to integrity and professionalism. I follow through with what I say, every time. There are no surprises. I communicate efficiently and effectively, especially in remote environment.
- Obsessive attention to code quality. My code is extremely concise and self-documenting. Well-architected modules allow easy reuse, when appropriate.
- Opinionated but pragmatic. I have strong feelings about technical decisions but am always willing to consider another's. May the best idea win based on merit, not ego.
- No-BS mentality. I won't work on your project or feature if it will never see the light of day. That would be a waste of everyone's time.

Publications
Designed and developed *HarmoGen: A Four-part Harmony Generator* for an Artificial Intelligence class; presented in a conference and published a paper in an annual software journal at RIT

Personal
Avid backcountry skier, mountaineer, and rock and ice climber up to 5.12b/WI5
Love of travel, spending time in Nepal, Europe, and Mexico in the last few years
Musician: Ten years playing guitar, eight playing the alto saxophone