John Wessel

Business Owner / Full Stack Developer

Contact

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Expert

- C# / ASP.NET
- MySQL
- JavaScript (vanilla)
- HTML / CSS
- REST / JSON

Proficient

- IIS / web hosting
- Linux command line
- Mercurial
- SVG
- XML

Soft Skills

- integrity
- client communication
- project management

Legacy

- ASP.NET Web Forms
- AngularJS 1.x
- jQuery

Profile

I am an independent, first principles, methodical thinker.

My master principle on code quality is how well a person can reason through it. For example, functional programming may produce elegant, DRY code. But, it may also be a leaky abstraction over hardware that, in reality, does one thing after another.

I respect the particulars of the problem.

Experience

Principal, Lucid Billing LLC
2003 – present
www.lucidbilling.com

Lucid is a project-centric timekeeping and billing web application for professionals (e.g. consulting civil engineers). I have developed Lucid and supported my clients for over 20 years.

Technically, I have written every aspect of the application, from the database schema to the pretty colors. I have migrated the codebase through many web technology eras. I am excited by new tools but unpressured by the tech fashion *du jour*.

Likewise, I've built every aspect of the business. On a day-to-day basis, that means project management. I translate the needs of my professional but non-programmer users into code.

Education

B.S. Mathematics, 2008
California Polytechnic State University, San Luis Obispo

My takeaway from writing proofs for two years is a healthy paranoia for edge cases.