

# Andrew Ettinger

Portland, Oregon

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## Summary

I've worked professionally with many different technologies and teams over the past 15 years, and have designed, collaborated on, developed and deployed applications that make a difference:

- Distance education tools
  - Time tracking and invoicing software to manage large software projects
  - Tech support tools
  - Energy analysis software
  - Dynamic reporting systems
  - Field service automation and CRM
  - Social management software for brands
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## Details

### Postano / TigerLogic

#### Senior Front End Engineer

August 2013 – Present

Technologies: Node.js, AngularJS, JavaScript, jQuery, SCSS, git, Python

At Postano, my goal was to help them deliver the best possible experience in the short couple of months they had to build and deploy a new version of their core product.

- Architected their embeddable web social software to be extendable, increasing their product line and sales opportunities
  - Rapidly moved their event based mockups to a more manageable Angular code base
  - Tooled Angular to fit their modal, wizard-centric design
  - Worked with a remote team to help spec and manage the Postano APIs
  - Consolidated multiple codebases into a manageable core
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### InGrid Solutions

#### Technical Co-Founder

September 2011 – August 2013

Technologies: Ruby, Rails, Postgres, JavaScript, jQuery, CSS3, HTML5, git, PhoneGap, Kendo, iOS, Android, AWS

As technical co-founder I participated in all aspects of business and technical development.

- Proved concept with an MVP
  - Successfully raised based on MVP experience
  - Developed MVP into a dispatch, CRM and inventory management platform for the HVAC industry
  - Built mobile applications for field technicians
  - Built business development models that represented customer life cycle cost, analyzed the benefits of new features, and provided scalability and COGS estimates
  - Managed contract workers to meet business objectives
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### AirAdvice

#### Principal Software Engineer

2006 – September 2011

Technologies: PHP, MySQL, Gearman, VB, Salesforce, C, Hudson, JavaScript, jQuery, git

At AirAdvice my role was to provide technical leadership in modernizing their existing applications and develop new energy products to break into new markets.

- Provided feedback and technical knowledge to the product management team to develop product roadmap
  - Developed a service oriented architecture that provided data from the field from environmental monitors, energy modeling software, report generation, and data aggregation systems
  - Managed the largest indoor air quality dataset in the US
  - Accessed Energy Star APIs and data for scoring buildings and managing customer building portfolios
  - Ensured quality releases with continuous integration
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## **Lunar Logic**

### **Software Developer**

2004 – 2006

Technologies: PHP, Ruby, Rails, mySQL, Java, Spring, Hibernate, JavaScript, Prototype, Flash, SVN

My team at Lunar Logic was in charge of internal applications for a 180 person development crew. We also provided some light external subcontracting.

- Built tech support system for use by a 20 person software support team
  - Built internal calendar groupware and time tracking systems that provided project managers with the ability to track and cost the large software development projects that Lunar Logic managed
  - Developed and deployed an online purchase order systems for the University of Oregon that integrated with their internal systems
  - Worked with Levi-Strauss' accounting department to consolidate internal tracking systems
  - Composed RFP responses and technical solutions
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## **Other Highlights**

### **Lane Forest Business Development**

2003 – 2004

Technologies: PHP, JavaScript, Flash, ActiveX, CSS

Business tools and software support to a wide array of business processes and product lines. Custom CMS with product tracking and reporting tools.

### **University of Oregon**

2001 – 2002

Technologies: VB, SQLServer

Rebuilt the Knight Library Systems Department's billing and late fee management system. Included rigorous error checking, integration with the main University account management systems and a new desktop front-end.

### **PremiereLink Communications**

2000 – 2001

Technologies: ColdFusion, JavaScript, CSS

Providing software development for a variety of clients throughout the Northwest, I built a reusable inventory tracking, shopping cart, and CMS system with approval mechanisms, simplified HTML markup and internal application deployment systems.

### **Oregon State University**

1998 – 1999

Technologies: ColdFusion, JavaScript, CSS

Built one of the first online course tools for the Communications Media Center. The system integrated with the main course catalog, and gave professors access to a variety of tools to help them build online course content including tests.

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***References provided on request.***