# **Andrew Ettinger**

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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

#### **Details**

## **InGrid Solutions**

#### **Technical Co-Founder**

September 2011 - Present

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

#### **AirAdvice**

# **Principal Software Engineer**

2006 - September 2011

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

# **Lunar Logic**

# **Software Developer**

2004 - 2006

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

# **Other Highlights**

## **Lane Forest Business Development**

2003 - 2004

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

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

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

Built one of the first online course tools for the Communications Media Center.

## Find out more

Twitter: @andru (https://twitter.com/andru)

Blog: <u>andrewsbrain.tumblr.com</u> (http://andrewsbrain.tumblr.com/) Linkedln: <u>/in/sillydeveloper</u> (http://www.linkedin.com/in/sillydeveloper)

GitHub: sillydeveloper (https://github.com/sillydeveloper)

<u>Download this resume (https://github.com/sillydeveloper/resume)</u> and compile it into your own format.

## References provided on request.