

## SOFTWARE ENTREPRENEUR

Lance Ennen is a software entrepreneur with a passion for startups and new technologies. He's a leader with experience building startups, building software development teams, and is a software craftsman. Lance has been writing code since sophomore year of high school. He's worked with great companies like Clear Channel, Midway Games, Obtiva (acquired by Groupon), CouponTrade (now Raise), RECSOLU (now Yello), Big Astronaut (acquired by Factor 75), Douglas Elliman, LexisNexis, Sears, Leapfrog Online, GE Capital, Camping World and Payroc. Lance has years of experience in computer science, machine learning, artificial intelligence, algorithms, data mining, e-commerce, PCI compliance (credit card security). He's worked with Stripe and Braintree API. Currently, Lance is helping clients around the world under ByEnnen his freelance application development company.

### SPECIALTIES

Mobile and Web Application development, Ruby, Rails, Javascript, ReactJS, React-Native, Swift, Meteor, Cordova, Node.js, MongoDB, Amazon Web Services, Git, Agile processes and methodology, RSpec, SQL, TDD, BDD

## EXPERIENCE

### Principal Software Engineer at BYENNEN

**March 2007 - Present**

My freelance application development company. Focused on Mobile + Web applications.

Specializing in:

- Ruby on Rails - Javascript
- Node
- React
- React-Native
- GraphQL
- Restful APIs
- Block Chain
- Data Engineering - TDD/BDD

Online portfolio of work can be seen at [ByEnnen.com](http://ByEnnen.com).

### Senior Software Engineer (Ruby on Rails) at Cloud Logistics

**May 2017 - December 2017**

Helped build and refactor Cloud Logistics same day TMS ruby on rails platform.

### Senior Software Engineer (Ruby on Rails, React, React-Native, Machine Learning) at Health Hero, Inc

**December 2016 - May 2017**

Automated Calls & Texts – Via Artificial Intelligence. Built and scaled Health Hero's ruby on rails and react- native app for patient engagement.

### Senior Software Engineer (Ruby on Rails, Javascript, Swift) at Camping World and Good Sam

**March 2015 - December 2016**

Ruby on Rails support for multiple apps. Created and maintained Camping World and Good Sam IOS registration app for events.

## **Director of Engineering Consultant (Node, Javascript) at Payroc**

**April 2015 - April 2016**

Launched Payroc's web, mobile, and API for setting up independent sales organizations for merchant processing. Using multiple APIs and Vantiv backend for underwriting.

## **Senior Software Engineer Consultant (Ruby on Rails, Swift, Java) at Bridj**

**January 2015 - July 2015**

Lead engineering team and provided support for Ruby on Rails API, IOS apps, and android app.

## **Director of Engineering Consultant (Node, Javascript) at Douglas Elliman Real Estate**

**May 2014 - May 2015**

Built an Intranet to manage everything in one place for Douglas Elliman's real estate agents.

## **Director of Engineering Consultant (Ruby on Rails) at Factor 75**

**June 2013 - October 2014**

Launched Factor75 and scaled the Ruby on Rails engineering team.

## **Director Of Engineering (Ruby on Rails) at Yello.co**

**November 2012 - June 2013**

Lead development team to build the future of student recruiting using APIs for mobile apps to scan QR codes to import resumes into recruiters dashboard and allow them metrics that were unheard of with paper.

## **Senior Software Engineer Consultant (Ruby on Rails, MongoDB, Elasticsearch) at LexisNexis**

**December 2011 - November 2012**

One of 3 remote software engineers on Lawyers.com. At the time this was the largest MongoDB and Elasticsearch site on the web. Rewrite from .NET to Ruby on Rails.

## **Senior Software Engineer Consultant (Ruby on Rails) at Raise**

**April 2011 - December 2011**

Launched and maintain CouponTrade.com. Speecommerce site built on Ruby on Rails. I also help scale the engineering team and hire the CTO.

## **Software Engineer Consultant (Ruby on Rails, Javascript) at Sears Holdings Corporation**

**November 2010 - September 2011**

Managed projects for Sears Holdings Corporation, building out SearsCommercial.com in Ruby on Rails.

## **Software Engineer Consultant (Ruby on Rails, Javascript, Python) at Obtiva**

**May 2009 - September 2011**

Designed and built the Obtiva.com website in Ruby on Rails.

Obtiva, one of Chicago's largest software consultancies with 60 full-time employees, was acquired by Groupon in 2011.

## **Software Engineer Consultant (Ruby on Rails, Django, Python) at Leapfrog Online**

**December 2009 - November 2010**

Built out, scaled and refactored Leapfrog Online Django Landing Page platform. Helped build Ruby on Rails landing page platform. Planned and carried out daily scrums, weekly estimations and retrospectives, and pair programming.

## **Software Engineer Consultant (Ruby on Rails) at Sears Holdings Corporation**

**May 2009 - December 2009**

Managed projects for Sears Holdings Corporation, building out ManageMyLife.com in Ruby on Rails.

## **Director Of Technology (.NET, Ruby on Rails) at ReachMD**

**March 2008 - May 2009**

Provided support for four ASP.NET applications while guiding a rewrite in Ruby on Rails. Increased overall satisfaction with internal technology services including response/resolution time for end user support requests and performance of company-facing applications. Worked on the development of ReachMD CME iPhone App, featured in "What's Hot" on iTunes.

## **Software Engineer (Ruby on Rails) at The Killswitch Collective**

**April 2007 - March 2008**

Developed and supported Ruby on Rails applications for Chicago software consulting firm. Created and maintained custom content management systems using Restful Rails. Developed JavaScript incentives for web applications.

## **Software Engineer (PHP) at Cherryone**

**February 2006 - April 2007**

Developed custom dynamic websites for a customers nationwide ranging from startups to global corporations. Using PHP, SQL, HTML, JavaScript, Photoshop, Illustrator, Flash and various alternative technologies.

## **Quality Assurance Analyst at Midway Games**

**May 2005 - December 2005**

Collaborated with game programmers and artists to ensure quality code in the creation of Mortal Kombat: Shaolin Monks.

## **Remote Technician at Clear Channel Communications**

**January 2003 - May 2005**

Organized and set up promotional events for four Clear Channel stations in Phoenix, Arizona.

## **EDUCATION**

### **University of Advancing Technology**

Bachelors of Multimedia, Game Design

2003 – 2005

Activities: Game Developer Conference, E3, 03, 04, 05

### **University of Iowa**

Coursework toward Bachelor of Science in Communications

2001 – 2003

Societies: Pi Kappa Alpha

## **Community**

Manage apprenticeship program for software developers at BYENNEN, LLC

Avid participant in Ruby user groups in Chicago, Miami and Los Angeles

Active contributor to the open source community

Speak at and participate in conferences, software developer groups, and educational forums, Geekfest at Groupon, Social Dev Camp, TechWeek, Windy City Rails, Lean Startup, BuiltInChicago, Refresh Chicago Meetup, and Software Craftsmanship North America.