

DAVID ELNER

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EMPLOYMENT

Senior Software Engineer, *Blue Apron*, New York, NY March 2016 – October 2017

Lead design and development of warehouse pack line software.

- Responsible for pack line software, used to pack millions of customer boxes a month.
- Rewrote the pack line software in a major company move to a microservice architecture.
- Lead implementation of software for new packing strategy, over a 2-month period with a small team, which was delivered on-time, without major issue, and outperformed estimates by 300%.
- Conducted peer code reviews, design tasks, and worked cooperatively with product management to plan new features and execution.

Senior Software Engineer, *StreetEasy/Zillow*, New York, NY April 2014 – December 2015

Managed data engineering for New York City's most popular real-estate website.

- Lead the engineering for the Data Integrity Team (DIT) for import, curation, and export of data.
- Architected and performed massive data import of building data, updating over 1M buildings, 200K complexes, 60K listings, and 50K document records.
- Designed and implemented upgrade to our geocoder, improving precision from lot to structure level, greatly reducing inaccuracies in our listing data.
- Authored Ruby gems for test data generation ("Olfactory"), NYC data, and business object libraries for application use.

Software Engineer, *Conde Nast Entertainment*, New York, NY March 2013 – March 2014

Created and maintained video-entertainment platform serving over 500 million views annually, utilizing Ruby on Rails, MongoDB, HTML5 and other open web standards.

- Lead the analytics and data engineering effort for servicing business intelligence needs.
- Contributed to the open-source VideoJS player adding new features and upgrades.
- Created the data API and task workflow systems for the team's Ruby-based platform.

Software Engineer (Freelance), New York, NY December 2012 – March 2013

Software Developer , *HookLogic Inc*, New York, NY January 2009 – November 2012

SKILLS

Computer:

<i>Languages:</i>		<i>Other Tech:</i>	<i>Applications:</i>	<i>Environments</i>
C#	4 years	Javascript	Git	Amazon Web Services (AWS)
Ruby/Rails	6 years	HTML5/ CSS3	Docker	Windows/Linux/Mac
SQL	3 years	REST APIs	Apache/Nginx	VMs/Vagrant/Virtual Box
Java	2 years			

Communication:

- Experience in small agile programming teams with fast development cycles.
- Responsible for writing application specifications, design, and documentation.
- Acted as engineering liaison for analytics & data engineering projects.

EDUCATION

University of Michigan - Dearborn, Dearborn, MI (Dec 2010)

B.S. Computer Science College of Engineering