Christopher "Dain" Hall

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PROFESSIONAL EXPERIENCE

Chicago, Il • Software Developer & Business Analyst **March 2014 – Current**

Financial media and investment Company focused on financial 'edutainment' and options trading

Highlights

- Built video content API for mobile platforms (Active Model Serializers, dynamic caching, XML, JSON API)
- Assisted in consolidating users across platforms to a single API utilizing warden strategies and application signature hashing
- Converted shared database rails application to a ruby gem, effectively reducing dependency size and load times
- Reduced Rspec test suite time from 2+ minutes to under 1 minute
- Introduced better development practices (Better Errors gem, Zeus (Rails 3.1 pre-loader), streamlined / consolidated unit tests)
- Converted front-end from jQuery-based events to backbone application; coincided with introduction of Jasmine testing framework
- Worked with business to discern and track key operating metrics for Google Analytics and KISSmetrics events
- Net negative developer (+40k / -45k lines of code written / deleted); developers know I mean this in the best way possible

Technologies

- Rails, JavaScript / CoffeeScript, Backbone.js, Ember, Elasticsearch, Active Admin, Rspec, Jasmine, SQL, Redis, Swift, SASS, JQuery, AWS

San Francisco, CA • Investment Banking Analyst **July 2011 – July 2013**

Boutique investment bank servicing the financial technology sector, with a specific focus on sell-side M&A within payment / transactional services, banking software, securities trading technologies, warranties and specialty insurance and business process outsourcing companies

Highlights

- Built robust operating and valuation models and presentations on operating segments, financials and market size
  - Proficient in valuation methods including LBO, DCF, AVP, M&A and equity comparables
- Coordinated comprehensive due diligence processes
- Analyzed operating and financial data to help synthesize each company's go-forward growth strategy and investor story

Representative Transactions

Merchant Warehouse • *Recapitalization – July 2012*

- Completed growth recapitalization with Parthenon Capital Partners (Company valued over $100mm)
- Technology-enabled merchant acquirer selling through direct sales, integrated point-of-sale and independent sales organizations

ProPay • *Full Sale – December 2012*

- Sold to Total System Services (NYSE: TSS)
- Mobile, eCommerce and alternative payments provider that competes with Square, PayPal and Intuit

Zywave • *Carve-out – December 2013*

- Sold insurance division to Aurora Capital
- Provider of SaaS-based solutions that enable insurance brokers to better sell and service their clients

CONTRACT WORK & PROJECTS

Kellogg School of Management Marketing Department • Chicago, IL

- Built web-scraping application to gather data surrounding social media impact on super bowl ad virality and audience engagement

Climb Higher Colorado • Boulder, CO

- Built website for organization dedicated to the betterment of the state of Colorado's education system

Spera • Salt Lake City, UT

- Cofounder (coming soon) of startup currently developing a web and mobile application to manage freelancer invoicing and bill payment

EDUCATION

Villanova University • Villanova, Pennsylvania *Graduated May 2011*
Bachelor of Science in Business Administration • Major: Finance • Minors: Accounting & Marketing
Finance GPA: 3.8 / 4 • Cumulative GPA: 3.7 / 4 • ACT: 31

Villanova University Varsity Baseball • 2nd Baseman *August 2007 – May 2011*
- Captain and 4-year starter for the Villanova Varsity Baseball Team
- 4-Time Big East All-Academic Team | 2011 Big 5 Student-Athlete of the Year
- Capital One / ESPN First Team Northeast Academic All-American