

## JAMES CLARKE STURGES

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### SENIOR SOFTWARE ENGINEER | Problem solver. Team leader. Data nerd.

Passionate problem solver who thrives with challenges. Most recently focused on building enterprise software in the NLP/AI space for knowledge management. Interested in user application design, scalable data analysis, and mentorship.

#### Technical Skills

Java, Python, JavaScript, HTML/CSS/Less/Sass, PHP, Ruby/Rails, Solr/Elasticsearch, SQL (PostgreSQL, MySQL, Microsoft SQL Server), Amazon AWS, CircleCI/Jenkins, Git/Subversion, Linux/Mac. Currently learning spaCy, TensorFlow, and Lisp.

#### Relevant Professional Experience

##### January 2018-Present: Co-Founder & VP Product, Audseb ([www.audseb.com](http://www.audseb.com)) – Boston, MA/Austin, TX

Architect of overall product design and implementation for enterprise knowledge management software.

- Successful delivery of initial NLU chatbot product, AskHR ([www.askhr.com](http://www.askhr.com)), for self-service HR support.
- Managed product roadmap and customer success with profitability in the first year.
- Expanded strategic focus to include corporate analytics platform consulting in AI/Machine Learning.
- **Technology:** Java, Rails, PostgreSQL, Elasticsearch, TensorFlow, spaCy, Stanford CoreNLP, AWS/Azure.

##### March 2014-January 2018: Senior Software Engineer, Legendary Applied Analytics – Boston, MA/Burbank, CA

Initial hire of new business unit within Legendary Pictures ([www.legendary.com](http://www.legendary.com)). Acquired by [WarnerMedia](http://WarnerMedia).

- Led a development team to build film marketing analytics software. Full stack development (+DevOps) for several web applications.
- Independently redesigned and migrated a legacy dynamic pricing application for major league sports teams (NBA, MLB, NHL, MLS), through corporate acquisition of StratBridge LLC.
- Developed in-house platform to analyze billions of data points across several data sources with near real-time performance. Designed authenticated Java/JAX-RS API's utilizing Solr and PostgreSQL.
- **Technology:** Java, JavaScript, Python, Perl (some), Mahout, Solr, Tomcat, PostgreSQL, AWS.

##### September 2010-March 2014: Managing Consultant/Leadership Team, Jornata LLC – Boston, MA/New York, NY

Enterprise consulting startup, inaugural member of the Leadership team. Merged with [BlueMetal](http://BlueMetal), acquired by [Insight](http://Insight).

- Senior software architect and individual contributor, managing a team of developers and UI designers. Defined business requirements and oversee implementation for various client business productivity solutions.
- Invited to serve as a Microsoft V-TSP (external vendor SME program) in SharePoint/Office 365 from 2012-2013.
- Responsible for unit P&L, helped grow from 5 to 40 consultants in 3.5 years while maintaining profitability.
- **Technology:** Windows Server, JavaScript/jQuery, .NET, Microsoft SharePoint plugins/features

##### January 2009-September 2010: Software QA Analyst/Client Services Manager: [Sonicbids.com](http://Sonicbids.com) – Boston, MA

Music industry startup connecting artists with promoters, responsible for application quality assurance.

- Responsible for overall QA of product features, bug triage, and software releases. Worked on several internal applications (vacation accrual/tracking, public facing blogs, email marketing design tools).
- Previously managed client services relationship team.
- **Technology:** Java, .NET (some), PHP, Perl, Windows Server, MS SQL Server

#### Education

##### Emerson College – Boston, MA

BA in Communications and Media Studies, graduated early Cume Laude, 2005-2008

#### Recent Projects/Interests

- Focused on data science for predictive modelling and trend analysis. Exploring ML and interested in robotics.
  - Obsessed with traveling, learning, golf, maps/general cartography, and mid-century graphic design.
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