Seth Dandridge

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Programmer for 18+ years. Currently in the legal/financial tech space focused on data pipeline development and system architecture. I have a passion for learning new technologies and solving interesting problems. Comfortable with the full stack.

Work Experience

Software Engineer

Intelligize, Inc. (New York, NY)
November 2014 to Present

Responsibilities

Designed and built financial research software for the web. Developed and oversaw implementation of machine learning algorithms. Researched customer use cases. Pulled, compiled and analyzed financial data. Built working proof-of-concept demos. Designed user interfaces. Documented system behavior and flow. Oversaw legacy code migration and cleanup.

Accomplishments

Two years after starting, company was sold to LexisNexis for an undisclosed sum, with the technology I developed being a major selling point. Built and oversaw the deployment of an algorithm to classify financial risks. Built an algorithm for tracking and classifying correspondences between public companies and the SEC. Built web software for continuously maintaining and improving these algorithms. Built an algorithm to associate stock ticker codes with companies' public filings. Built dashboards to monitor system speed, reliability and data integrity.

Skills Used

Software engineering, product management, data science, web scraping, machine learning, web development, Python, Flask web framework, API development, MySQL, JavaScript, Linux

Community & Alliance Manager

SCRIBBLELIVE (Toronto, ON)
July 2014 to November 2014

Responsibilities

Integrated customers with a real-time social content delivery platform using JavaScript, CSS, and HTML. Identified bugs and worked with developers to improve system architecture. Assessed client feedback, determined long-term value and cost-effectiveness of client change requests.

JavaScript, CSS, HTML, jQuery, customer relations, working remotely

Community Manager
Demand Media (Santa Monica, CA)
December 2011 to July 2014

Responsibilities

Product management, planning and design. Lead non-developer responsible for RSS Graffiti, a SAAS for publishing content to Facebook. Analyzed web traffic data and specified algorithm improvements to be implemented by development team.

Accomplishments

RSS Graffiti powered over 250 million organic social impression per day. Demand Media sold its social solutions group to ScribbleLive in July 2014 for over $10 million.

Skills Used

Product management, data analysis, algorithm development, UI design, JIRA

Education

Political Science
UCLA - Los Angeles, CA
2006 to 2010

Skills

Python (7 years), Web Development (18+ years), Flask (3 years), Javascript (7 years), Linux (10+ years), SQL (5+ years), Product Management (5 years), Sketch (2 years), Go and Q/kdb+ (less than 1 year), excellent writer and communicator.

Links

https://sethdandridge.com