

# CRAIG STURGIS

CO-FOUNDER | FULL STACK ENGINEER | PRODUCT MANAGER

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## About

Multi-faceted software development professional with a passion for solving problems, systems design, user experience, and cutting edge technologies.

## Skills

### Full Stack Software Engineering

Design and development of all aspects of software systems from data stores and platforms to API endpoints to multiple client interfaces.

### Product Management

Direction and leadership of software products and projects from the macro to micro scale focusing on vision with agility in mind.

### Data Analytics

Experience and knowledge to collect and analyze massive data sets from diverse sources to gain understanding of existing data and synthesize new, valuable, and predictive data points.

## Technical

JavaScript	Node.js	Express
MongoDB	SQL (Postgres/MSSQL)	ElasticSearch
Redis	Web Services / REST	API Blueprint
AngularJS	Grunt	RabbitMQ
MapReduce	Service Oriented Architecture	C# / .NET
Go	Python	C / C++
Git	IaaS (AWS)	PaaS (Heroku)

## Experience

### PorchLight : Co-founder, Principal Engineer and Product Manager 2014 - Current

Design, architecture, and development of entire software system from concept to viable product.

Lead the product development and prioritization process from the creation and management of the roadmap down keeping sprints organized.

Selection of appropriate technologies, data modeling, coding of web service endpoints in Node / Express, implementation of initial responsive web app client in AngularJS.

### Smarter Remarketer : Senior Full Stack Software Engineer, Implementations Manager 2011 - 2014

Research and development of web services tied to massive data stores focusing on real time analysis and results, as well as integration with many third party partners and prototyping cutting edge technologies inside the system.

Technical design and complete implementation of Merchandiser product search engine.

Lead the technical implementations and onboarding team to collaborate with and integrate customers into the platform.

### Aprimo : Software Engineer 2006 - 2011

Research and development of various pieces of the Aprimo Marketing software suite, including creation of advanced reporting capabilities, marketing resource management features, and conversion of an on-premise codebase to a software as a service solution.

## Education

### Purdue University : B.S. Computer Science 2001 - 2005

Software Engineering undergrad assistant

Team Lead, Engineering projects in community service