Jon Tejada

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skills & knowledge

> **JavaScript fundamentals** types, inheritance, prototype chain, scope, closure, this, async, ES5.1, ES6, quirks, errors, Web Workers

> **JavaScript libraries** Angular, Express, jQuery, D3, Node, Backbone, PhantomJS, Babel, Mocha / Chai, React

> **HTML5** DOM, canvas, web storage, forms

> **CSS3** SCSS, Bootstrap, flex, mobile first, responsive, normalize / reset

> **Tools & Deploy** Git, GitHub, npm, Heroku

> build & call **RESTful APIs** via HTTP methods

> **UI & UX** creating pixel perfect, easy to use apps that are cross-browser compatible. A/B testing.

> **TCP/IP suite** HTTPs / TLS, DNS, TCP / UDP

> **Additional** Ruby on Rails, PostgreSQL, MATLAB, Python, OAuth, Mathematica, Photoshop, SEO, Unicode, regex, Chrome Dev Tools

> **CS & Algorithms** big O, recursion, dynamic programming, graphs, trees, BFS, DFS, Dijkstra's, heap, sorting, operating systems

summary

> Technically skilled & design-minded web developer
> B.S. in Materials Science & Engineering from MIT
> Established & grew manufacturing company

experience & education

> **Full Stack Web Development**   Galvanize
Oct 2015 – April 2016   *San Francisco, CA*

Built robust single page apps with modern MVC frameworks in an immersive 24 week software development program.

> **Cofounder & Technical Lead**   Envirocrete LLC
April 2009 – Oct 2015   *Phoenix, AZ*

Established stone veneer manufacturing company. Built and maintained online presence and advertising campaigns. Formulated and developed four product lines. Sourced raw materials from US, Mexico & China. Set up 10k sq. ft. production facility. Established efficient production workflow for 8 employees. Grew sales from $0 to $45k+ per month.

> **Cofounder**   Rezver Incorporated
July 2007 – March 2009   *Chandler, AZ*

Translated MIT Biotechnology lab research into market ready supplements. Set up pilot production facility and online presence. Extensive quality control testing. Authored provisional patent application.

> **B.S. Materials Science & Engineering**   **Massachusetts Institute of Technology**
2003 – 2007   *Cambridge, MA*

Rigorous engineering coursework. Managed complex open-ended research projects in bioengineering labs. Authored Matlab and Python scripts for automation of data collection and analysis, saving peer researchers several hundred hours of work. Leadership in LBGTQ@MIT. Rowed in NCAA Division I Lightweight Crew.

interests & activities

> **Outdoors** marathons, backpacking, 4x4ing
> **Hardware** Arduino, LED art, photography
> **Teaching** volunteer JavaScript instructor

web dev portfolio

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