

Jon Tejada


skills & knowledge

 jontejada.com

 jontejada

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 480 – 220 – 1529

 San Francisco, CA

- › **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
- › **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

Oct 2015 – April 2016

Galvanize

San Francisco, CA

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

› Cofounder & Technical Lead

April 2009 – Oct 2015

Envirocrete LLC

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

July 2007 – March 2009

Rezver Incorporated

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

2003 – 2007

Massachusetts Institute of Technology

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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