Dean Hunt

Front-End Engineering & Product Design

Work

Artist 2001–*present*
New York, Berlin, Zurich
Made and exhibited art about culture and tech: hacked copies of Google Chrome, quadcopter (drone) performances driven by Node.js, and installation work.

JavaScript Engineer (Product Lead) 2011–2014
Inkling, San Francisco
Founding engineer for Inkling Habitat, a very large JavaScript app for collaboratively creating and distributing interactive content (originally textbooks).
- Co-founded and grew a 100,000+ line JavaScript application with a strong testing ethic (6,000+ unit tests, 500+ integration tests).
- Led a small group of ex-Apple/Google engineers before switching into a hybrid role of helping to decide what should be built for our customers and how (while also staying in the code).
- Used Backbone and HTML5/ES6 features as they landed in Chrome; gave back to the community with filed browser/library bugs and open-sourced libraries.

Front-End Architect 2009–2011
JustAnswer, San Francisco
Wrote core libraries, designed large projects, and rebuilt our codebase to scale as we moved from 8 to 40+ engineers.
- Built our JavaScript platform with Backbone, Comet-style push, and server/client micro-templates (early isomorphic JavaScript). Wrote jQuery plugins.
- Built flexible presentation layers for mobile devices, white-labels, and culture-specific sites. Wrote CSS frameworks and deployment tools.
- Taught good coding and development practices through afternoon talks, code reviews, and pair programming.

Startup Engineer (Consultant) 2008–2009
Various, San Francisco
Helped pre-A round teams develop and iterate their MVPs. Took a bunch of short contracts to learn about SF's startup community.

Teaching Assistant 2004–2005
College of Computing, Georgia Tech
Taught upper-level classes on Smalltalk and object-oriented design.

JavaScript Hacker, Web Designer 1997–2001
Freelance, Atlanta
Staying up late writing JavaScript for work and fun in the NN/IE4 days: browser normalization libraries, DSLs, games, and a vector animation engine.

Education

Georgia Tech 2007, High Honors
B.S., Computer Science
B.S., Science, Technology, and Culture
Teaching: Objects & Design (Smalltalk)
Research: Wesley Center for New Media
Chairperson, Philosophical Society

Emory University, Leeds University
2006–2007
Visiting studies in English Literature

Mentor/Tutor
DevBootcamp, Hackbrite Academy, 826 Valencia

Languages & Tools

JavaScript: React, Redux, Backbone, Jasmine, jQuery, key/value DBs, some Node, ES6/next, & a bunch of the HTML5/Living Standard APIs.

Also: CSS/SASS, front-end optimization (for speed, SEO), some HTTP internals, a lot of the frameworks and techniques that came and went since the 90s.

Comfortable in the modern dev environment (Git, *nix, etc.) and familiar with backend languages (C#, Python, PHP).

Contact

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