Howard Jess

Web Application Software Developer/Engineer

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206.412.9924

Objective

I really enjoy working in a small collaborative team environment, doing web application development; ideally, the team and company culture place highest emphasis on customers, employees, and providing a social good, as well as keeping an eye on the bottom line. Interests and abilities include front-end design and implementation, especially in the areas of accessibility, and feature tracking.

Capabilities

- In-depth understanding of Javascript, HTML and CSS.
- At ease working as part of a team or as an individual contributor.
- Experience in traditional commercial software development as well as web applications.

Experience

Navigating Cancer
Web Application Developer
June 2016 → *present*

Developer for Navigating Cancer's suite of Patient Care Management software, dedicated to improving and streamlining the relationship and care experience for cancer patients and oncology clinics. Achievements and projects completed include:

- Complex Triage Pathways: implemented a set of JSON Schema-/JSON Editor-based dynamic forms to standardize symptom data recording for cancer patients
- Living Style Guide: continued work to maintain and upgrade the development group's style and component library

Rosetta Stone (after April 2013 Livemocha aquisition)
Front-end Web Application Developer
November 2012 → April 2016

Developer for Rosetta Stone's Advanced English for Business language-learning application, and Livemocha, a social community-based language-learning application. Achievements and projects completed include:

- Password reset/recovery
- User profile management
- Partner connections
- Analytics, using Mixpanel Analytics
- System rewrite from Sproutcore to AngularJS.

Optify, Inc.
Front-end Software Engineer
September 2011 → October 2012

UI developer for Optify's *Inbound Marketing* software suite, a *SAAS* tool for B2B marketers. Achievements and projects completed include:

- Customer site "Landing Page" editor/publisher
- Contact Manager & Email Manager tools
- Analytics, using Mixpanel Analytics
- Rewrote UI coding standards document, and overhauled the Javascript library namespace

[Cobalt.com, Inc.](#)
Senior UI Developer
September 2009 → September 2011

Lead UI developer on Cobalt's *New Products* team, charged with creating and delivering innovative website products for sale to auto manufacturers and dealers. Achievements and projects completed include:

- Embedded [Google maps](#) for location pages
- [Facebook](#) and [Twitter](#) publishing and [feed](#) widgets
- Embedded [YouTube](#) player/playlist handler
- Initial implementation of front-end unit testing using [jstestdriver](#)

[Wetpaint.com, Inc.](#)
UI Web Developer
September 2008 → July 2009

UI developer for Wetpaint's "*build your own wiki*" system. Achievements and projects completed include:

- Enhanced messaging forum system
- Access to PayPal's [recurring billing](#) system
- User authentication using [Facebook Connect](#)
- Conversion from home-grown library to [jQuery](#)

[Cardomain Networks, Inc.](#)
Web Developer
September 2006 → September 2008

Front-end specialist for Cardomain's "*facebook for car enthusiasts*" applications. Achievements and projects completed include:

- Homepage and navigation overhaul, with complete site re-layout for uniform ad placements, using Perl/[TTK](#)
- Member group subsystem, using [Ruby on Rails](#)
- Immersed in all aspects of [Agile development](#), including story estimation, pair programming, [TDD](#), sprint demos, and frequent releases

Skills

Tools:
    [Ant](#), [Atom](#), [AWK](#), [Bourne/Korn shell](#), [GIMP](#), [Git](#), [Grunt](#), [Make](#), [Sublime Text](#), [Subversion](#)

Languages:
    [Javascript](#), [TCL](#), [C](#)

Systems:
    [Linux](#), [Unix](#), [Mac OS/X](#), [Windows](#)

Technologies:
    [AJAX](#), [AngularJS](#), [Backbone.js](#), [CSS](#) (*Less*, *SASS/SCSS*) , [DOM](#), [HTML](#), [HTTP](#), [i18n](#)/[l10n](#), [jQuery](#), [MVC](#), [REST](#), [TCP/IP](#)

Development:
    [Agile](#), [Scrum](#), [Kanban](#)

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Education

[Northwestern University](#)
B.A., Economics