

Ean Huddleston

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Objective

Obtain a position as a full-stack or back end web developer at a Bay Area company that is doing work that improves people's lives.

Education

App Academy <i>Intensive, 9-Week Web Development Course; San Francisco, CA</i>	May 2013
Ph.D. Research, Cognitive Neuroscience (All But Dissertation) <i>University of Cambridge; Cambridge, England</i>	August 2012
M.S., Cognitive Neuroscience <i>University of Oregon; Eugene, OR</i>	December 2007
B.S., Computer Engineering <i>Oregon State University; Corvallis, OR</i>	June 2001

Skills

- Ruby
- JavaScript, jQuery
- ActiveRecord & SQL
- AJAX
- Ruby on Rails
- Backbone.js
- Object-Oriented Design
- Git

Recent Projects

Personal Movie Database (PMDb)

A Rails/Backbone app that functions as a personal movie database, to keep track of how you can access the various movies you want to see (on Netflix, AppleTV, DVD, etc.).

- Technologies used:
 - Rails, Backbone.js, JavaScript, jQuery, jQueryUI, Devise, Twitter Bootstrap, CSS
- **Heroku:** pmdbapp.herokuapp.com; **Github:** github.com/eanhuddleston/PMDb

WhatsUp.com

An event-discovery web app, where users can submit events and search for upcoming events based on several criteria (e.g., distance from home, event type, event date).

- Technologies used:
 - Rails, JavaScript, jQuery, Devise, Geocoder, Twitter Bootstrap, CSS
- **Heroku:** whatsupapp.herokuapp.com; **Github:** github.com/eanhuddleston/whatsup

Experience

Graduate Student

September 2004 – August 2012

University of Cambridge, University of St. Andrews, University of Oregon

The primary aim of my research was to better characterize the cognitive and neural systems underlying people's ability to influence which memories they retain.

- Programmed a variety of interactive research experiments (using languages such as Neurobehavioral Systems' "Presentation", Torque Game Engine's TorqueScript, PsyScript, and Matlab's scripting language)
- Performed advanced data analyses in programs such as Excel, SPSS, and Matlab
- Collaborated on complex research projects involving members in different countries and time zones, revealing my ability for clear and thorough oral and written communication

Research Assistant

December 2002 – September 2004

Brain Development Lab, University of Oregon; Eugene, Oregon

- Created Unix shell scripts, C programs, and Matlab scripts to help automate various error-prone, time-intensive data analysis tasks

Rotation Engineer

June 2001 – November 2002

Intel Corporation; Hillsboro, Oregon

- Engineer in selective "Rotation Engineer Program", where over the course of a year, I had the opportunity to work in two different roles of my choosing within the company
- In Technical Marketing Engineer role, created technical demonstrations of products under development, communicating their features in a clear, compelling manner
- In Patent Law Engineer role, drafted patents for software inventions by Intel engineers