Cole Willsea

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□ Work Experience

□ *Associate Software Engineer*, **Capital One**, July 2015 - November 2015, Worked with the Level Money API team writing Clojure, Python, and JavaScript. Set up a custom continuous integration system for the backend codebase using CircleCI and a Slack bot. Did a full redesign of the customer support interface.

⚓ *Web Developer*, **Monsoon,** April 2014 - July 2015, Worked closely with clients and designers on remote teams using Rails and Ember, with a strong emphasis on TDD, CI, and agile practices. Set up a paid subscription service using Stripe, built a Yelp-like mapping project with Leaflet and Open Street Map, maintained a very heavily customized legacy Ruby CMS, and helped build an app that runs on Bloomberg terminals.

□ Notable Personal Projects

□ *Remember Yr Training,* www.coledubs.itch.io/remember-yr-training, a short video game built with the Phaser JS framework, features a procedurally generated soundtrack, an interactive Markov chain based poetry generator, and over a dozen endings.

□ *Karaoke Ebooks*, www.cole.money/karaoke-ebooks, a JavaScript app that consumes tweets and uses them to write a song which it then sings through text-to-speech over a web audio backing track. Built with Node.js, Browserify, and a ton of NPM modules.

□ *wowwwbeautiful*, www.twitter.com/wowwwbeautiful, a Twitter bot that uses OpenCV to try to detect selfies posted by it's followers and reply to them with encouraging comments. Runs on a Redis queue and the Twitter streaming API.

□ Education

□ *University of California, Santa Cruz*, 2004 - 2008, B.A. in Politics with a minor in Sociology, graduated with honors.

□ *App Academy*, 2013-2014, 12 week coding bootcamp based around Ruby and Javascript, built a fully featured clone of Reddit using Rails and Backbone.