

Kevin Colten

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EXPERIENCE

SkillsEngine, Austin, TX — Senior Software Engineer

Oct 2017 - PRESENT

<https://skillsengine.com>

Develop web service around skill predicting and aligning machine-learning driven service.

- Work with modern web stack: React + Redux, Ruby on Rails
- Agile environment and collaborative coding
- Full Stack development, worked on all corners of the code base, services, and integrations

Austin Coding Academy, Austin, TX — Cofounder + Chief Technology Officer + Senior Software Engineer

AUG 2015 - PRESENT

<https://austincodingacademy.com>

In charge of all things technical, authored curriculums, and taught web development courses to adult learners.

- Responsible for entire company software infrastructure
- Created, maintained, and led interns and contributors on Campus Manager, our custom Learning Management System built with Node.js/Express.js/MongoDB/React.js/Backbone.js
- Authored curriculums on HTML, CSS, JavaScript, Backbone.js, React.js, Node.js, Express.js, MongoDB
- Developed student workbooks with CI integration for linting
- Built reporting infrastructure that combined data from multiple sources: Payments, CRM, LMS, etc.
- Implemented automation for web hooks, status checks, user events, reports, deployments, tests, etc.
- Implementing/analyzing tracking services such as Google Analytics/Tag Manager, Facebook Pixel, click heatmaps, etc
- Search Engine Optimization

Continuum Analytics, Austin, TX — Software Engineer

JUNE 2015 - JAN 2017

<https://continuum.io>

Bokeh contributor, an open-source python driven graph generator. Implemented and designed client-specific projects and solutions.

- Worked on <https://anaconda.org>, a packaging and environment manager repository

A life-learner and new technology nerd, I work hard at the things I love: programming, teaching, and learning.

Profiles

kevincolten.com

linkedin.com/in/kevincolten

github.com/kevincolten

github.com/AustinCodingAcademy

Skype: kevincolten

SKILLS

HTML, CSS, JS, jQuery,
Backbone.js, React.js, Redux
Node.js, Rails, Laravel, Django
Testing, Selenium, Mocha/Chai
SQL, NoSQL
AWS, Heroku, DigitalOcean
Continuous Integration
CircleCI/Travis CI/Jenkins
Automated Deployment,
Git/GitHub,
Grunt/Gulp/WebPack, REST
APIs, Data Visualization

AWARDS AND CERTIFICATES

Math K-12 Texas Educator,
Texas

Eta Phi Lambda Honors, Lamar
University

Eagle Scout, Boy Scouts of
America

- Contributed to open-source packages such as Bokeh
<https://bokeh.pydata.org>
- Worked on <https://www.ospc.org/taxbrain/>
- Fast-paced full-stack client-specific projects with modern web development stacks
- Introduced and implemented Continuous Integration practices
- Tools worked with: Django/Django Rest Framework, Flask, Backbone.js, Bokeh, iPython Notebooks

Generation Ready, Austin, TX — Lead Software Engineer + Architect

NOV 2013 - JUNE 2015

<https://generationready.com>

Designed, built, and maintained in-house internet software. Headed small team of web developers and quality assurance technicians.

- Flourished in a fast-paced, agile environment
- Developed deep PHP and Javascript skills
- Tools worked with: Laravel, Backbone.js, MySQL, AWS

PROJECTS

Campus Manager — Learning Management System

<https://github.com/AustinCodingAcademy/campus-manager>

- Handles grades, attendance, screencasts, registration, payments, etc
- Over 700 Users
- Supports webhooks with Zapier
- Powerful reporting engine
- Built with MongoDB, Node.js, Express.js, Passport.js, Backbone.js, and React.js

AdFree.Life — Adblocking as a Service

<https://ad-free-life.herokuapp.com/>

- Sets up a pre-configured Pi-Hole on a dedicated VPS
- Uses cron jobs to generate daily trials
- Hit #11 on Hacker News! (<https://goo.gl/MdQ2G2>)
- Built with Express.js, Node.js, MongoDB, DigitalOcean API

YoSQL — NoSQL to SQL converter

<https://github.com/kevincolten/yosql>

- Converts NoSQL databases and JSON into SQL tables
- Integrates with Zapier for webhook functionality
- Save and share queries
- API to integrate with any SPA frontend

EDUCATION

App Academy, San Francisco, CA — Web Development

JULY 2013 - OCT 2013

Lamar University, Beaumont, TX — B.S. Communications, Cum Laude

AUG 2005 - DEC 2009