Kevin Colten

Austin, TX
(512) 593-2019
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A life-learner and new technology nerd, I work hard at the things I love: programming, teaching, and learning.

EXPERIENCE

Austin Coding Academy, Austin, TX — *Co-founder + 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

Austin Devs, LLC, Austin, TX — *Owner*

April 2018 - PRESENT

Offer full stack web development and CTO services to local startups and clients. Recruit, manage, mentor, and provide opportunities to interns and junior developers with real world projects and experience.

SkillsEngine, Austin, TX — *Senior Software Engineer*

Oct 2017 - Mar 2019

https://skillsengine.com

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

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

Profiles

kevincolten.com

linkedin.com/in/kevincolten

github.com/kevincolten

github.com/AustinCodingAcademy

Skype: kevincolten

SKILLS

HTML, CSS, JS,React, React Native, Redux, jQuery, Backbone.js, Ember.js

Node.js, Express.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

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
- 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 1000 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