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.

Profiles

kevincolten.com

linkedin.com/in/kevincolten

github.com/kevincolten

github.com/AustinCodingAcademy

EXPERIENCE

Austin Coding Academy, Austin, TX — _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
- 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

SKILLS

HTML, CSS, JS, jQuery

Node.js, Rails, Laravel, Django

Testing, Selenium, Mocha/Chai

SQL, NoSQL

AWS, Heroku, DigitalOcean

Continuous Integration, 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

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

Austin Community College, Austin, TX — *Web Developer + Instructor*

JUNE 2012 - JULY 2013

https://austincc.edu

Developed and maintained automated enrollment and registration system using Google Apps Script and JavaScript

- Taught GED preparatory courses and some HTML intro material
- Volunteered at Gardner Betts Juvenile Justice Center teaching kids to code

PROJECTS

Campus Manager — *Learning Management System*

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

- Handles grades, attendance, screencasts, registration, payments
- 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://adfree.life

- 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*

- Converts NoSQL databases and JSON collections 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