Kendall (Lewis) Vondriska
Senior Software Engineer

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SUMMARY

Kendall takes pleasure in learning new languages and technologies, and in writing good, reliable code

Kendall is an energetic and dynamic software professional who understands that hard problems don't solve themselves, but that dedication and persistence does. This describes how Kendall approaches her craft as a software engineer. Whether she's dissecting business requirements to design database schema, fine tuning CSS, or mapping out business processes into a micro services architecture, Kendall applies her ability to understand the low-level technical details to solve high-level problems. Kendall's value to an organization goes well beyond her work-product as an individual contributor. As a team member, she's a life-long learner who is always willing to share her experiences and is equally eager to learn from others. It is this sense of community and service that brought her to teach with Girls Who Code and continues to nurture her love of teaching and mentoring.

SKILLS

Java/Groovy • Python • C/C++ • JavaScript/ES6 • Typescript • PHP • HTML/CSS • React • Redux • jQuery • Material-UI • Bootstrap • Knockout.js • Grails • Django • Elasticsearch • SQL • MySQL/PostgreSQL • DynamoDB • Git

EXPERIENCE

ACCURACY SOFTWARE - FOX OPTIMIZATION, INC. | SENIOR SOFTWARE ENGINEER - CONTRACT
Oct 2018 - Feb 2019 | Reno, NV

Fox Optimization is the creator of Staff Fox, a SaaS application for solving complex schedules. As a contract engineer, I worked to bring product development back on schedule and contributed to the design and implementation of new features.
- Technologies used: Python, Django, Postgres, Typescript, React, Redux, Material-UI, and Docker.

CAPSTAK, INC. | SOFTWARE DEVELOPER
Nov 2016 - Oct 2018 | Reno, NV

Capstak is a commercial real estate financial solutions provider with a customized digital platform. The Capstak customized technology platform supports digital marketing initiatives and provides greater efficiency with matching intelligence, qualified introductions, and deal management for tailored commercial real estate finance solutions.
- Key contributor at every level of development from user interface design to platform delivery and deployment
- Designed and implemented database architecture (MySQL, DynamoDB)
- Contributed to site redesign & transition to a React application
- Technologies used: Groovy, Grails, MySQL, DynamoDB, Elasticsearch, React, Redux

GIRLS WHO CODE | SITE LEAD
June – Sept 2016
- Provided guidance and support to the teaching staff at various program locations with: curriculum, teaching staff development, classroom management, and partner relations

GIRLS WHO CODE | SUMMER IMMERSION PROGRAM INSTRUCTOR
July – Aug 2016 | Hosted at Facebook | Menlo Park, CA
June – Aug 2015 | Hosted at Intuit, Inc. | Mountain View, CA
June – Aug 2014 | Hosted at Adobe Systems Inc. | San Jose, CA
- Lead instructor for 20 high school girls in a rigorous, 7-week program
- Delivered robust and intensive computer science coursework
- Effectively maintained an exciting, engaging, collaborative, and accessible classroom environment for a highly diverse group of young participants
- Topics taught: object-oriented programming, web programming, data structures, and algorithms, utilizing Python, Arduino/C++, JavaScript, HTML/CSS, jQuery, Bootstrap

UC SANTA CRUZ | TEACHING ASSISTANT
Jan 2014 – Dec 2015 | Santa Cruz, CA
- Led multiple weekly lab sections, graded assignments and exams, held additional review sessions/office hours, and updated assignments and exams
- Consistently received positive reviews from student evaluations

- Courses taught:
  - Computer Systems & Assembly Language – Winter 2014, Spring 2014, Fall 2015
  - Personal Computing Concepts – Fall 2014
  - Intro to Natural Language Processing – Spring 2015

EDUCATION

UNIVERSITY OF CALIFORNIA, SANTA CRUZ | Master of Science, Computer Engineering
Sept 2013 - Dec 2015 | Santa Cruz, CA
Thesis Project: "Irony Classification of Online Dialogue"
Extended previous works on irony/sarcasm by analyzing the effects of using different feature combinations and classifiers on the irony detection and classification tasks. Wrote scripts in Python to perform data processing/cleaning and feature extraction. Utilized built-in classifiers in the Weka toolkit to perform experiments.

HUMBOLDT STATE UNIVERSITY | Bachelor of Science, Computer Science
Aug 2008 - May 2013 | Arcata, CA
Awards: Outstanding Student of the Year in CS, 2013

LINKS

LinkedIn: **www.linkedin.com/in/kendalllewis**
Website: **accuracysoftware.com**