ROD WOODMAN

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SENIOR SOFTWARE ENGINEER
Front-End Focused Full Stack Developer

Versatile and thorough Web applications developer who loves to produce user-focused dashboard interfaces. Embraces subjectivity but is grounded in full stack development experience. Balances systems-thinking with attention-to-detail to solve whole-product challenges. Open collaborator driven to continually improve UX and demystify design complexity.

TECHNICAL SKILLS

- <u>Code</u>: HTML, CSS, SASS, ExtJS, AngularJS, ReactJS, Highcharts, Python, Golang, MongoDB.
- <u>Tools</u>: REST APIs, VSC, Git, Bitbucket, vim, Sublime Text 2, Photoshop, Balsamiq, Omnigraffle.
- <u>Methods</u>: OOP, Continuous Integration, SPA, wikis, UX, user-centered design (UCD), wireframes.
- <u>Soft skills</u>: analytical, communicative, collaborative, iterative, opinionated, grammar-loving.

SAMPLE WEB APPS

- Boardgameinator: Board game comparisons; ReactJS, Bootstrap, BoardGameGeek.com API;
- ComparingStocks: Meaningful stock allocation data; ReactJS, Alpha Vantage API;
- TrailProfiler: Charts together GPX and JPG files; VueJS, ChartistJS, Bootstrap;

EXPERIENCE

ARUBA NETWORKS, Santa Clara, CA   2016 – 2020
Senior Applications Engineer - Support Portal for Aruba Central Guest
- Jointly responsible on a team of 6 for a supportability interface to a Docker AWS NMS application.
- Added a RadSec capture UI, as well as Twilio and SendGrid API integration for troubleshooting.
- Documented and presented the ecosystem architecture over Confluence and Zoom.

Senior Applications Engineer - Config Sync tool for ClearPass
- Solely responsible for a new tool to audit and sync the configs of 100 ClearPass cluster at once.
- Designed and built the entire UI and internal APIs from informal product requirements.
- Released the major functionality of scheduling, reporting, filtering, exporting, backup and restore.

TRUEPATH WIRELESS, San Jose, CA   2015 – 2016
NMS Engineer
- Jointly responsible on a team of 2 for the Network Management System (NMS) product.
- Redesigned the UI for better network insights from the collected telemetry data.
- Sped up the pace of NMS improvements by releasing new code every 2-3 weeks.

CISCO SYSTEMS, San Jose, CA   2005 – 2014
Software Engineer

EDUCATION & CERTIFICATIONS

Master of Science in Computer Engineering - Santa Clara University, Santa Clara, CA

Bachelor of Science in Electronic Engineering - Cal Poly State University, San Luis Obispo, CA

MEAN Stack Blackbelt - Coding Dojo, San Jose, CA

Web Design Certificate - UCSC Extension Silicon Valley, Santa Clara, CA