

SEPAND ASSADI

FULL-STACK SOFTWARE ENGINEER

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SKILLS

PRACTICES: Pair Programming, Agile Development, Test Driven Development

LANGUAGES: Ruby, JavaScript, SQL, HTML, CSS, Python, Swift, MySQL, SQLite, jQuery

FRAMEWORKS & LIBRARIES: Ruby (Rails / Sinatra), JavaScript (AngularJS, jQuery, React, NodeJS, ExpressJS), HTML (HAML, ERB), MEAN Stack, D3 & Highcharts, CSS (Bootstrap, Materialize, Foundation, SASS), MongoDB & Redis, PostgreSQL & ActiveRecord

PLATFORMS & SOFTWARES: Heroku & AWS, New Relic Monitoring, OSX, Web, Windows, Linux, iOS, xCode, Git, Adobe Photoshop, Adobe Illustrator, Balsamiq, OmnoGraffiti, JetBrains

PROJECTS

Pocket Board

Full-Stack Software Engineer | live | code | 2016

Simplified investment portfolio designed to make stock trading and money management a more intuitive process for all.

- Delivered modular, reusable, testable JavaScript and Ruby on Rails components and deployed on Heroku.
- Constructed swipe stock selection feature using JavaScript and jQuery (UI, Mobile) to allow for responsive touch functionality when using app on mobile and tablet devices.
- Utilized JavaScript and Highcharts to compare user portfolios with major stock indexes using Quandl API.
- Designed UI/UX of both web and mobile views using JavaScript, HTML5, Bootstrap, and custom CSS3.
- Scraped Google images using RESTClient and Nokogiri to gather and aggregate 3000+ company stock pictures.

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Portfolio website and CMS for developers and designers to quickly and easily build personal pages to highlight their work.

- Created a content-management-system (CMS) using Ruby on Rails and Rails Engine to allow for non-software engineers to create personalized web pages and blogs.
- Ensured 100% mobilize responsive UI/UX using MaterializeCSS, Bootstrap, CSS3 and HTML5 media queries.
- Implemented session based authentication with Devise and OAuth for Google, Twitter and Facebook.
- Monitored daily performance metrics using New Relic to ensure ~99% uptime of website and PostgreSQL DB.

GuessWhat

Software Engineer | live | code | 2016

Ruby gem to allow software engineers to create dummy images to aid in development process of web applications.

- Achieved 750+ downloads and installs in <1 week after being deployed to the RubyGem library portal.
- Incorporated Google Search API into Ruby backend to gather up to 20 images at a time from Google.
- Developed format customization functionality with Ruby, allowing developers adjust 6 image attributes such as category, size, and color, as well as ability to rate image gathering.

EMPLOYMENT

ManagedOffice

Sunnyvale, CA

Senior Desktop Support Technician · 2015 to 2016

- Responsible for building and automating 100+ PC's, laptops, software installation and imaging for customers.
- Owned purchasing, procurement, vendor management and CC reconciliation for the entire IT department.
- Led implementation of Box, Google Apps, and ZenDesk, improving employee data communication by ~40%.

readyBUZZ

Menlo Park, CA

Desktop Support Technician · 2011 to 2015

- Point of contact for 25+ customers in Silicon Valley in a multi-OS (Linux, Mac, Windows), BYOD environment.
- Configured ~8 cloud-based IP systems (RingCentral & Vonage), ensuring quality customer communications.
- Managed 4 vendors and compiled ~40 proposals of vendor selection for contracts totaling ~\$250,000.

Verizon Wireless

San Mateo, CA

Store Manager · 2009 to 2014

- Increased store P&L by 215% in first 90 days as store manager through rapid iteration of inefficient store processes and development of employee reward program.
- Trained 10+ location's store managers and sales specialist in 2 months, resulting in 5 staff promotions.

EDUCATION

Eastern Mediterranean University

B.S Computer Science / IT 2007

AWARDS

readyBUZZ · New Technology Guru Award

2014

Verizon Wireless · 2 Times Best Manager of the Year Award

2011 & 2012