

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 & MERN Stack, D3 & Highcharts, CSS (Bootstrap, Materialize, Foundation, SASS), MongoDB & Redis, PostgreSQL & ActiveRecord, Grunt, Gulp and Webpack Bundlers, Enzyme, Mocha, Jasmine and Rspec

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

PROJECTS

Pocket Board

Full-Stack Software Engineer | 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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Full-Stack Software Engineer | 2016

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 Relish to ensure ~99% uptime of website and PostgreSQL DB.

GuessWhat

Software Engineer | 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

Sony PlayStation

San Mateo, CA

Full-Stack Web Developer · Jul 2016 to Current

Tech Stack Using:

- ReactJS, NodeJS, ExpressJS (MERN), CSS3, HTML5, Sass, Less, PostgreSQL, Vagrant & VM
- Functional Programming using JavaScript (jQuery & AJAX)

ManagedOffice

Sunnyvale, CA

Full-Stack Software Developer · Apr 2015 to Jun 2016

- Built custom themes, plugins, and contactForm development for 10+ clients using JavaScript, jQuery and HTML5, Angular, MongoDB, Backbone.
- Engineered 100% responsive and cross browser functional web pages using CSS3, Sass, JavaScript and jQuery.
- Developed SQLite DB integration into web apps for 6 clients to allow for persistence of customer information.
- Led a team of 3 developers using Scrum agile methodologies which included daily stand-ups, sprints, and Trello & Asana for task management, and responsible for hitting MVP and production on time and within budget.

readyBUZZ

Menlo Park, CA

Web Developer · Feb 2012 to Apr 2015

- Developed internal CRM app using Ruby on Rails, HTML5 / Single Page app, Bootstrap, Gulp, CSS3, jQuery, CSS Processors and etc...
- Designed and developed website apps for 20+ clients using Ruby on Rails, MySQL, Wordpress, Bootstrap, Vanilla JS, jQuery
- Built the API REST Back-End endpoints with documentation for 5 start-up client using Ruby on Rails, Sinatra, Django on Python, Express, etc...

readyBUZZ

Menlo Park, CA

Senior IT Engineer · Feb 2011 to Feb 2012

- Point of contact for 25+ clients in a multi-OS environment.
- Configured ~8 cloud-based IP systems.
- Managed 4 vendors and compiled ~40 proposals of vendor selection for contracts totaling ~\$250,000.

SEPAND ASSADI

FULL-STACK SOFTWARE ENGINEER

EDUCATION

Eastern Mediterranean University
B.S Computer Science / IT 2007

AWARDS

readyBUZZ · New Technology Guru Award
2014

VOLUNTEERING

Code2040 · Mentor
Apr 2017 to Current

Code2040 is a nonprofit organization that creates pathways to educational, professional, and entrepreneurial success in technology for underrepresented minorities with a specific focus on Black and Latin people. Code2040 aims to close the achievement, skills, and wealth gaps in the United States.

Coding BootCamp · Mentor
Sep 2016 to Current

- Helping 100+ including current students and graduates with developing their career in software development
- Assisting 20+ students and graduates with their current or upcoming web app projects

Be A Mentor, Inc. · Mentor
Jun 2016 to Aug 2016

A non-profit organization providing direct mentoring services to at-risk youth.

- Helping students from age of 8 - 19 with their CS and Mathematics fundamentals.