

Quinton Louis Aiken

Full-Stack Senior Software Engineer

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TECHNICAL SKILLS

Strong: React · Redux · JavaScript · Babel · CSS3 · Git · ES6 · Webpack · HTML5 · API Design · RegEx · Sass/Compass · Responsive Web Design · Ruby · Rails · TDD (Mocha/Chai/Jasmine/Jest) · jQuery · WordPress · React Native · Unix · Heroku · SocketIO

Experienced: Node · Express · SQL · ThreeJS · Angular · Backbone · SVG · Phaser · GreenSock · CoffeeScript · MongoDB · PHP

SOFTWARE DEVELOPMENT EXPERIENCE

Software Engineer | Udacity | udacity.com

Mountain View, CA 2017 - Present

An online platform that offers computer science programs built in partnership with the world's most forward-thinking companies – Google, Facebook, GitHub and more

Full-Stack Senior Software Engineer | Laurel & Wolf | laurelandwolf.com

Los Angeles, CA 2015 - 2017

An online interior design platform that connects users to top interior designers

- Led a team of engineers developing features that focused on user onboarding, retention, conversion, acquisition and A/B testing
- Converted legacy applications from Backbone and CoffeeScript to React and Redux
- Interviewed candidates using pair programming exercises to assess technical skill levels and problem solving abilities
- Developed several unique checkout experiences to increase usability and lower conversion barriers
- Utilized React and Rails to build an interactive SPA onboarding experience helping users discover their design style and start a project

Front-End Software Engineer | 40Digits | 40digits.com

Kansas City, MO 2014 - 2015

An interactive web development shop and dedicated partner to agencies and in-house marketing teams

- Led the mentoring of junior developers emphasizing best practices and productivity-increasing workflows
- Built fully customized, responsive WordPress themes for prominent brands including Nestle and Anheuser-Busch
- Worked closely with project managers to improve AGILE/SCRUM development strategies
- Received 'Quality Award' for minimizing bugs reported by quality control team

Freelance Web Developer

Salt Lake City, UT 2012 - 2014

A self-employed business that developed custom WordPress themes for advertising agencies and small businesses

- Developed modern, cross-browser websites for leading clients including 7-Eleven
- Successfully partnered with several agencies at a time each with their own methodologies

SPEAKING ENGAGEMENTS

Functional Programming Fundamentals | Hack Reactor Remote | goo.gl/4NFeKx

Los Angeles, CA Sept 5, 2017

A free public webinar about practical functional programming concepts including functors, monads and how the style compares to object oriented design

React Panel Discussion Speaker | Laurel & Wolf Tech Summit | techsummit.laurelandwolf.com

Los Angeles, CA July 16, 2016

A conversation with top industry leaders about the best practices for leveraging React, along with what the future holds for React and related technologies

PROJECTS

Mmmystery | Product Manager, Software Engineer | quintonlouisaiken.com/mmmystery | github.com/qaiken/mmmystery

A "Tinder for food" React Native iOS application that routes users to nearby restaurants based on images of their meals

- Built an API that utilizes Amazon S3 and Yelp to quickly fetch nearby restaurants, plates and user submitted photos
- Designed a special routing system with the MapBox API that uniquely updates on location change and waypoint arrival

Park Assist | Scrum Master, Software Engineer | quintonlouisaiken.com/park-assist | github.com/qaiken/park-assist

A web application to quickly help users find the closest metered parking spot in Santa Monica, CA

- Developed an Angular front-end to connect the Google Maps API with a data storage of 6700+ meters updated in real-time
- Worked with a team of developers to implement an Express web scraper that pulls from the Santa Monica Parking Data API

EDUCATION

Hack Reactor | Advanced Software Engineering Immersive | Class President | hackreactor.com

Los Angeles, CA 2015

Drury University | BA Physics, Mathematics Minor | Summa Cum Laude | drury.edu

Springfield, MO 2012

- Awarded Outstanding Senior Man and Outstanding Physics Major honors
- Received five scholarships including the Washington University in St. Louis Harold P. Brown Fellowship