

ALLAN BONADIO RESUME - TIPS FOR RECRUITERS

Please don't be offended; I get a lot of job spam. I don't answer emails from recruiters about jobs that are grossly inappropriate. And I might block your emails for the future.

- outside the area (SF city)
- jobs that seem to have nothing to do with my resume (eg Java or all backend, I do frontend JavaScript)

Email - The best way to contact me is by email: bojnac@tactileint.org . We can talk over the phone if there's a match.

Phone & Voicemail- Please **don't call** at first. Send me an email instead, or a text. Sometimes I forget to call back, even if you leave a message. Also, I'm a little bit **hard of hearing**. I will do phone/video interviews of course - schedule a few days in advance; make sure I confirm back that it's on my calendar, **over email**.

Technologies - I'm looking for work using **ReactJS** or **React/Redux**. I've got about 4 years of experience in React, one in Redux. I do not do Angular.

Location - I live in **San Francisco city**, so I'm limiting my attention to **San Francisco city**.

Work Status - I am a native born US citizen. I'm right now looking for either Fulltime employment, with benefits, or W-2 contract work. Small-sized companies usually work best for me; up to 100 employees, although that's not an absolute rule.

latest Resume - Latest resume, and my status, always at resume.tactileint.org , or keep scrolling for this one.

Conflicts - Please **ask** me about a company **over email** (include the company name/spelling/website), before sending over my resume, so I have a record of who's doing whom. Or **go check resume.tactileint.org/alreadyappliedto**. I keep this record to avoid two recruiters doing the same employer – **you want this too**, as it can avoid embarrassment.

JavaScript is not the same as **Java**. They are two completely different languages used for different situations. Don't contact me about Java jobs, I'm looking for a JavaScript job.

also - a **UI developer** is a programmer like me. A **UI designer** is a different job; no programming but has a degree in art or psychology. They design the UI; I go and build it. Sometimes they use 'UX' instead of 'UI', almost the same thing.

ALLAN BONADIO

Senior UI/UX Developer

San Francisco, CA 415-216-5735 (please text or email first!)

bojnac@tactileint.org

Resume: <http://resume.tactileint.org>

Portfolio: <http://portfolio.tactileint.org>

LinkedIn: <https://www.linkedin.com/in/allan-bonadio>

PROFESSIONAL SUMMARY

Accomplished Senior UI/UX developer with over 10 years of experience designing interactive HTML user interfaces for multiple companies on a wide variety of platforms. Experienced with the full software development lifecycle (SDLC). Experienced working on cross-functional teams with engineers, product managers, etc. Extensive experience programming with JavaScript and its various plugins and frameworks, including ReactJS.

ACCOMPLISHMENTS

- Expanded functionality and fixed bugs in charts in nvd3; added a few graph types
- Single-handedly designed and completed a user interface for configuring DNS resolvers and their active subnets, policies, blacklists, whitelists and redirections
- Spearheaded a role/permission system to better control access to features in a website monitoring product
- Led the overhaul of Reputation.com's front page and two dozen other related pages involving contact forms, salesforce.com interfacing, phone tracking, and the company's army of backend servers
- Created an interactive photo editing widget using server ajax methods
- Developed a comprehensive map of merchant locations utilizing Google Maps
- Architected and developed a programming language functionality comparison wiki, with a cross-language feature breakdown, so that code in one language could be easily visualized in another language
- Designed A testing framework used to test programming language examples in documentation

EXPERIENCE

McKesson | Senior UI Developer

1/2020-present

Developed UI in a mixed React/Redux/GWT environment (react/redux only)

Developed Redux stores with Immutable and Saga

Rectified a widespread CSS problem with mixed stylesheets that nobody else in the office dared try

Discovered, fixed, and explained a bug that nobody in the office even thought possible

Lots and lots of unit tests using Mocha, Chai and

Participated in Code Reviews

JP Morgan Chase | Senior UI Developer

2/2019-12/2019

- Developed the first unit test framework that allowed in-browser testing in the company
- Developed a chat client for use in testing
- Added features to the Chase.com website, mostly relating to the chat system
- Worked with ARIA on the Chase.com website
- Participated in Code Reviews, wrote Unit Tests for Test Automation
- Developed a Source Code Ownership Management System in React/Redux

Neustar | Senior UI Developer

9/2014-12/2018

- Designed, developed and tested various commercial user interfaces with website operators in mind
- Utilized JavaScript, D3, JIRA, React/Redux and Angular, Confluence, git, and countless JS plugins including: jQuery, Chosen, Hogan/Mustache, ECMA6, Promises and heavy asynchronous programming to create a more interactive UI
- Spearheaded designing a role/permission system to better control access to different features
- Contributed to development best practices including: Design and Code Reviews, Unit Tests and Test Automation
- Drove innovation by using the latest Web and UI technologies

Reputation.com | Senior UI Developer

10/2012-9/2014

- Developed and maintained a next-generation website based on Backbone.js, PHP, JavaScript, Node.js, Apache, git, svn, Photoshop, Hogan/Mustache, jQuery, Underscore.js, AJAX and SFDC
- Worked on prototypes and proof of concepts using leading edge technologies and frameworks
- Planned and participated in load, capacity, and performance analysis and testing
- Designed tests, built test data, test execution and evaluation to facilitate system and acceptance testing
- Mentored junior developers on UI best practices

Ruckus Wireless | Senior UI Developer

5/2012-9/2012

- Managed CMS development and AWS servers in an AWS server environment
- Utilized Unicode and legacy character encodings to enable the internationalization of the Ruckus Wireless website
- Researched new and emerging technologies and built prototypes to assess for use in product development

Tesla Motors | Senior UI Developer

12/2011-4/2012

- Maintained and developed customer-facing website using PHP 5, Drupal, JavaScript, AJAX, backend processes and SFDC
- Expanded Tesla's international presence by overhauling the internationalization system
- Collaborated with other team members and department stakeholders including: Business Analysis, Product, UI Engineering, and Client Support

PROJECTS

Squishy Electron | Web UI & numerical analysis Developer

3/2021-present

A simulation of simple quantum mechanical particles; still under development.

Ant Analyze | Web UI Developer

10/2018-12/2019

Wrote a small site drawing graphs of trig functions. Uses ReactJS and d3.
Adding WebGL 3D graphs.

Enzyme | Tech Writer

10/2018-1/2019

Rewrote a significant part of the Shallow and Full Rendering API documentation as open-source project.

Regularized Terminology

Added or Rewrote Introductions to Clarify Data Structures and Mechanisms

Dial-A-Geddon | Web Developer

2011-2013

A tongue-in-cheek utility for those who would predict the end of the world

Server in C++ finds integers that can be added and multiplied to reach a desired integer, from a limited set of integers found in the KJV Bible

Parser to parse KJV Bible, building a database of verses containing wordy numbers

Website with Backbone.js to prompt for input and display dozens or hundreds of output combinations

EDUCATION

BS in Applied and Engineering Physics | Cornell University.

Minored in Cognitive Psychology and Computer Science.

CORE TECHNOLOGIES

| bash | CSS | d3 | DOM | enzyme | ES6/7 | eslint | google chrome extensions |
HTML | JavaScript | Material UI | mocha/chai | NodeJS | npm | promises | React |
Redux | regular expressions | saga | scss | Stellar Nucleosynthesis | SVG | WebGL |
Webpack |

PUBLICATIONS & PATENTS

- Bonadio, A.B.: Method and System for Graphical File Management, US Patent 7,075,550. 2006.
- Gonnet, Gaston H., and Bonadio, Allan: Partial inverse heuristic for the approximate solution of non-linear equations, Informatik E. T. H. Zurich, Switzerland and Waterloo Maple, San Francisco. 1998.
- Bonadio, A.B.: Apparatus and Method for Interactively Manipulating Mathematical Equations, US Patent 5,189,633. 1993.
- Bonadio, A.B.: Mathematical User Interfaces for Graphical Workstations, Proceedings of the IFIP TC2/WG 2.5 Working Conference on Programming Environments for High-Level Scientific Problem Solving. September 1991 Karlsruhe, Germany, pp331-342.