

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 Angular, Java, Python, or all Backend, I specialize in Frontend UI JavaScript with React, although I also do node.js).

Email - The **best way to contact me is by**

email: bojnac@tactileint.org . We can talk over the phone if there's a match.

Hearing, Phone & Voicemail- Please don't call at first. Send me an email instead, or a text. I have to see the JD to see if I fit. You can't guess. There's a few dozen dealbreakers for me.

Also, my hearing is bad. Don't be surprised if I can't understand most, or all, of what you say.

Technologies - I'm looking for work using **ReactJS** or **React/Redux**. I've got about 5 years of experience in React, two in Redux. I do not do Angular, Java, or Python.

Location - I'm limiting my attention to **San Francisco city, 100% Remote**, or a hybrid in, or close, to SF.

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.

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

Conflicts - Please ask me about a company over email, or go [check resume.tactileint.org/alreadyappliedto](https://resume.tactileint.org/alreadyappliedto).

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 **UX 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 'UX' and 'UI' are interchangeable.

ALLAN BONADIO

Senior UI/UX Developer

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

bojnac@tactileint.org

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

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

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

GitHub: <https://github.com/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, including 5 years of ReactJS. 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

Squishy Electron, independent project | Senior Developer

3/2021-present

Developed React UI from scratch using native DOM widgets, scss and ES2021
Developed interactive SVG and hit testing and dragging, and WebGL display onto canvas
Developed numerical integration of Schrödinger's equation using Visscher's algorithm
Developed C++ in-browser, with Enscriptem and WebAssembly; also C++ unit tests
All calculations done client-side, with no server needed

McKesson | Senior UI Developer

1/2020-2/2022

- Developed UI in a mixed React/Redux and GWT environment with ES2018
- 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 and Chai
- Participated in Code Reviews

JP Morgan Chase | Senior UI Developer

2/2019-12/2019

- Designed and Developed a Source Code Ownership Management System in React/Redux
- Designed and 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 chat system
- Worked with ARIA on the Chase.com website
- Participated in Code Reviews, wrote Unit Tests for Test Automation

Neustar | Senior UI Developer

9/2014-12/2018

- Designed, developed and tested various commercial user interfaces for load testing, website testing, and DNS filtering
- Spearheaded designing a role/permission system to better control access to various features
- Developed unit and automated integration tests using Jasmine and WebDriver
- Contributed to Design and Code Reviews
- Drove innovation by using the latest Web and UI technologies
- Utilized JavaScript, React/Redux, D3, JIRA, Confluence, git, Promises and heavy asynchronous programming, ECMA6, and countless JS plugins including: jQuery, Chosen, and hogan/Mustache, to create a more interactive UI

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

Ant Analyze | Web UI Developer with ReactJS

10/2018-12/2019

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

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

| AWS | bash | C++ | CI/CD | CSS3 | d3 | DOM | Enzyme | ES12 (ES6) | eslint | express | Google Chrome extensions | HTML5 | internationalization | Jasmine | JavaScript | JSON | jQuery | JWT | Material UI | Mocha/Chai | MongoDB | MySQL | NGINX | NodeJS | npm | Promises | React | Redux | regular expressions | RESTful APIs | Saga | SCSS | StoryBook | Stellar Nucleosynthesis | SVG | TDD | WebGL | Webpack | WebSockets |

PUBLICATIONS & UI PATENTS

- Bonadio, A.B.: Method and System for UI 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 UI 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.