

Robert Weilbaeher

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Accomplished former medical physician changing career to pursue life-long passion for computer programming and using technology to solve problems. Excellent interpersonal skills, including listening, honed as a clinical physician, and an uncommon ability to communicate complex technical information efficiently and effectively. I am an energetic, positive co-worker and mentor who believes in contagious enthusiasm.

Education

B.A. Archaeology/Pre-Med, Columbia University New York, NY (1987-1991)

M.D., Louisiana State University Health Sciences Center New Orleans, LA (1991-1996)

Internal Medicine Fellowship, Fairview-University Hospital Minneapolis, MN (1996-1999)

Web Development Immersive, General Assembly Austin, TX (2015)

Web Development Skills

- ❖ Primary proficiency with:
 - MEAN and the MERN stack with HTML5, AJAX, JSON, JavaScript (ES5/ES6), Bootstrap 3.x/4.x, jQuery, CSS3, MongoDB, Express.JS, Node.JS, Webpack, NPM and Responsive web design.
- ❖ Frequent experience and strong capabilities:
 - Creating **React.JS** and **Angular** single page applications using React-Router, Angular-Router, ES6 and Typescript
 - Developing applications in MVC architecture with React and Angular from conception to deployment
 - Using full spectrum application of SDLC
 - Applying Agile/Scrum software development methodologies and version control (Git/GitHub)
 - Developing fast-response web applications with React, including stateful and stateless components with ES6 Arrow, Async, Await, Promise, and Timeout functions.
 - Applying Angular MVC architecture with its dependency injections, router module, controllers and services
 - Developing REST API server with MongoDB and Express.JS.
 - Using AJAX calls in web service to process JSON files, front-end to/from back-end
- ❖ Working knowledge with:
 - Angular observables and RxJS
 - React Redux to use a store, actions, and reducers to manage state
 - Using Gulp, Grunt and Webpack build tools
 - Rails and React-Rails development and integration with Postgres database
 - Python/Django development and integration with MySQL database
 - Java app development in console environment

Experience

Software developer education New Orleans, LA

December 2018 – Present

- ❖ Moved back home to New Orleans to focus more on software development
- ❖ Took 2 classes at University of New Orleans (Calculus and Software Development I – Java)
- ❖ Utilization of Free Code Camp, edX, Coursera, and Udemy tutorials to further my software development skills
- ❖ Working on personal coding projects to reinforce code skills and to practice new ones

Bazaarvoice, Inc., Austin, TX

March 2017 – November 2018

Technical Success Manager

Responsibilities

- ❖ Investigating, debugging, and performing code changes to resolve technical issues for my clients
- ❖ Routinely had to read code to look for errors in many formats – XML, HTML, CSS, Javascript.
- ❖ Provided high level technical support to fortune 500 named accounts.

- ❖ Won the MVP Award for working on Salesforce tool to help the Support Team.
- ❖ Participated in 3 company hackathons.
- ❖ Won the Innovation Award for being the lead developer on a team that won the company hackathon and produced a react app (Narwhal) that became a valuable tool for team members both in Support and beyond.

Southern Careers Institute, Austin, TX

May 2016 – November 2016

Lead Javascript Bootcamp Instructor

Responsibilities

- ❖ Developed the syllabus and integrated the curriculum of a national code bootcamp within the school's framework.
- ❖ Went to a comprehensive training in the bootcamp program – Javascript Full Stack.
- ❖ The Bootcamp included training in HTML5, CSS3, Javascript, TypeScript, Angular, Node/Express, Ionic, and MongoDB.
- ❖ Git and GitHub training for students was initiated from the start and all assignments and daily lectures were in the class repo.
- ❖ Emphasized the Agile/Scrum software development process.
- ❖ Helped coordinate a teaching program for high school students to develop a 3D Unity game application that was coded in C# and used Blender to render 3D objects.
- ❖ Worked with a software engineer to help design a MEAN stack school web application.

3 Day Start Up, Austin, TX

2016, 2017, 2018

Software Developer

Responsibilities

- ❖ Tasked with judging and selecting a winner of an app pitch contest for the 3DS event that won a working prototype to demonstrate proof of concept.
- ❖ Collaborated and worked closely with an assembled developer team to gather user requirements and translated them into a working app in a 36 hour hackathon.
- ❖ On the 2016 and 2017 projects, coordinated the team of iOS and Android developers while I developed a backend API and the desktop app, the 2018 project was a react app, which I coded both the front and backend components.
- ❖ Used socket.io to create web-sockets for a chat feature as well as google maps and twillio

Code Across Austin, TX

2016

Software Developer

Responsibilities:

- ❖ Participated in a day long civic coding event at St. Edward's University.
- ❖ Lead the planning process – defining the users for the application and the tech stack to be used.
- ❖ Designed and built a Bike Safety hybrid-mobile application using Angular and Ionic/Cordova.
- ❖ Integrated Google Maps API and MongoDB.

Internal Medicine Physician working in Louisiana and Illinois

1999 – 2015

- ❖ Worked in a variety of settings: private practice and group practice out of EJ Hospital, Doctors Hospital ER, VA ER, a variety of Urgent Care and ER facilities throughout Louisiana with CorrectCare, Inc. and throughout Illinois with Emergency Consultants, Inc (ECI)
- ❖ Used high level problem solving skills to diagnose and treat complex medical illnesses.
- ❖ Lead a team of medical personnel including Nurses, Nurses Aids, X-ray technicians, and Lab technicians to deliver excellent quality health care.
- ❖ Frequently collaborated with specialists, paramedics, medical helicopter personnel, and hospital administrators and had to convey complex information in a concise and understandable manner.
- ❖ Constant learning and improvement through continuing medical education.