J. Michael Brown

Full Stack Software Engineer

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SUMMARY

Agile software delivery expert, with 4 years of front end web development experience and 6 years of software team process leadership. Enthusiastic about teaching, mentoring, coaching, and continuing to learn along with a close-knit team. Passionate about simplifying the complex and using data to inform decisions.

SKILLS

JavaScript, Python, HTML, CSS, SQL, MongoDB
NodeJS, Express, React, GraphQL, MUI, jQuery, Bootstrap
AWS: Cloudfront, Route53, S3, Lambda, EC2, Cloudformation
Meeting Facilitation, Story Mapping, Wireframing, Leading Continuous Improvement

PROJECTS

Will It Fit? | https://will-it-fit-app.herokuapp.com | https://github.com/jmichaelbrown8/will-it-fit

- Social network for connecting with users of similar size to share clothes that fit
- Built with MongoDB/Mongoose, GraphQL/Apollo, NodeJS, and React/MUI

Elevator Pitch | https://elevatorpitch.space | https://github.com/jmichaelbrown8/elevator-pitch

- Collaboration web app to pitch ideas and form project groups
- Built with MySQL/Sequelize, NodeJS/Express, Handlebars/jQuery, and Bootstrap

Mobber | https://jmichaelbrown8.github.io/mobber | https://github.com/jmichaelbrown8/mobber

- A timer app to help manage rotations in collaborative programming sessions
- Built with React/Redux, and MUI

EXPERIENCE

Nike, Inc.   **Beaverton, OR**

Sr. Scrum Master   JANUARY 2020 - PRESENT

- Coach and facilitate collaboration to deliver software across 7 web front end, native app, and back end software teams for the cart and checkout experiences for nike.com and the Nike iOS and Android apps

- Advocate for the developer community by speaking at an engineering forum, coaching community meetup facilitators to create compelling content and drive engagement, and contributing code to the developer community infrastructure built with React and GraphQL

Scrum Master
APRIL 2016 - DECEMBER 2019

- Wrote Python scripts to collect and summarize team data from the JIRA API, which was adopted by Digital Dash, an enterprise-wide dashboard for team metrics
- Created dashboards with React to visualize agility metrics and project burndowns
- Created games in React to teach the Scrum framework and the Edge team's high-level diagrams
- Led community of practice meetups to develop agile and software engineering skills of my colleagues
- Facilitated software architecture and blueprint delivery for Architecture and Core Components teams
- Created a Node EC2 app to log Hystrix events to Splunk, deployed with an in-house automated pipeline

Eleven Wireless
Portland, OR

Software Engineer / Scrum Master
APRIL 2014 - APRIL 2016

- Maintained RESTful web services and updated SQL stored procedures for a network admin back end
- Set up Route53 entries and Cloudfront distributions for hosting customer websites
- Designed and implemented a custom content delivery network to push network access portals directly to cruise ships, resulting in a 20x improvement in page load times

Web Developer
APRIL 2013 - APRIL 2014

- Added localization and mobile-responsive design to an in-house Content Management System
- Designed and developed intuitive interfaces to manage complex network tools using AngularJS

Jr. Web Developer
JULY 2012 - APRIL 2013

- Created brand templates with HTML, CSS, JS, and jQuery for custom hotel internet access websites
- Wrote a Python build and deploy script to automate portal deployment that integrated with AWS S3

Legend3D
San Diego, CA

Asset Technician / Sr. Asset Technician
NOVEMBER 2010 - JUNE 2012

- Python scripting to automate movie still ingestion, resulting in fewer errors and faster processing
- Leading process improvement and documentation for the assets department

Yahoo! Music
Santa Monica, CA

Library Resource / Music Director
MAY 2009 - NOVEMBER 2010

- A/V Recording, editing, and transcoding of music videos, interviews, and in-office performances
- HTML blog and email publishing for Yahoo! Music homepage and partner communications

EDUCATION AND CERTIFICATIONS

University of Washington, Seattle, WA (Remote) - *Full-Stack Coding Bootcamp*

ICAgile, Beaverton, OR - *ICAgile Certified Professional: Agile Team Facilitation, Agile Coaching, Coaching Agile Transition, Agility in the Enterprise*

edX/MitX, Online - *Fundamentals of Computer Science Certificate*

Scrum Alliance, Portland, OR - *Certified ScrumMaster and Certified Scrum Product Owner*

University of California, San Diego - *B.A. Interdisciplinary Computing and the Arts - Music*