J. Michael Brown

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Portfolio: https://jmichaelbrown8.github.io/portfolio/

Summary

Expert agilist, with 5 years of front end web development experience and 10 years of software industry experience, looking to transition back into technical development work as a full stack developer. 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.

Technical Skills

Languages: HTML, CSS, JavaScript, Python, MySQL
Libraries and Frameworks: Node.js, React, Bootstrap, jQuery, Express
Applications: Amazon Web Services (S3, Route53, Cloudfront, Lambda, EC2, Cloudformation), Heroku, GitHub

Projects

Scrum Game | https://github.com/jmichaelbrown8/scrum-game | https://agility.help/scrumgame
- Summary: Drag and drop puzzle for teaching the Scrum framework
- Role: Sole Designer and Front End Engineer
- Technology: React

Grill | https://github.com/jmichaelbrown8/grill | https://jmichaelbrown8.github.io/grill/
- Summary: Recipe and trivia web app, calling the edamam and jservice Web APIs
- Role: Lead Engineer, Product Owner, and Facilitator of team of 5
- Technology: jQuery, Foundation CSS Library

Noted | https://github.com/jmichaelbrown8/noted | https://noted-express.herokuapp.com/
- Summary: Note-taking web app
- Role: Sole Back End Engineer
- Technology: Node, Express, and deployed with Heroku.

Experience

Nike, Inc.   Beaverton, OR
Sr. Scrum Master   2020 – Present
- Coach software teams to be autonomous and facilitating their own Scrum ceremonies, resulting in greater sense of ownership and connectedness with the organization
- Facilitate team of teams sync, feature intake, and planning for 7 web front end, native app, and back end software teams as a SAFe RTE
- Advocate for developer community by speaking at engineering forum and coaching community meetup facilitators to create compelling content and drive engagement

Scrum Master   2017 - 2019
- Coached agility and continuous improvement for commerce in the cloud software teams
- Created games to teach Scrum framework and software diagrams, resulting in better understanding of the purpose of each sprint event
- Wrote Python Lambdas to collect and summarize team JIRA data to S3, resulting in 90% improvement in data collection and analysis time
- Created dashboards with React to visualize agility metrics and project burndowns
- Led community of practice meetups to share and develop agile and software engineering skills

Scrum Master (Contractor)   2016 - 2017
- Facilitated Scrum Ceremonies for Architecture and Core Components teams
- Created a Node EC2 app to log Hystrix events to Splunk, deployed with automated pipeline

Eleven Wireless   Portland, OR
Software Engineer   2014 – 2016
- Maintained RESTful C# web services and updated SQL stored procedures for a network administration 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   2013 - 2014
- Added multiple language support and mobile-responsive design to an in-house Content Management System
- Designed and built simple interfaces for complex network management tools
- Refactored server-side admin interfaces into responsive client-side apps with AngularJS, resulting in better user experiences

Jr. Web Developer   2012 - 2013
- Customized web pages with HTML, CSS, JavaScript and jQuery for branded hotel internet access portals
- Created brand templates for non-developers to easily customize portals, allowing entire professional services team to deliver branded templates and freeing up engineering time
- Built a Python script to automate portal deployment that integrated with S3 and MaxCDN

Education and Certificates

Full-Stack Coding Bootcamp Certificate: University of Washington (expected 4/2022)
ICAgile Certified Professional: Agile Team Facilitation, Agile Coaching, Coaching Agile Transition, Agility in the Enterprise: ICAgile
Fundamentals of Computer Science Certificate: edX/MITx
Certified ScrumMaster and Certified Scrum Product Owner: Scrum Alliance
B.A. Interdisciplinary Computing and the Arts, Music: University of California, San Diego