Bobby Smith

Front End Engineering
Business Development

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Development Competencies

JavaScript, ReactJS, ES6, JS templating engines, NodeJS, NoSQL, Sass, Git, Gulp, HTML, CSS, Ruby on Rails, Sinatra, SQL (MySQL, PostgreSQL), Java, UML, OOD, software configuration management, data modeling, software development methodologies, UI design.

Development Work Experience

IBM January 2015 – Present

Front End Developer
Working with designers from all disciplines as a front-end developer to design, create, and build enterprise level software that produces an enjoyable user experience.

Completed a three month bootcamp to learn and participate in the design thinking process which included user research, user testing, user experience design, iterations, and rapid prototyping. Worked collaboratively with researchers, UX, and visual designers to design, create, and build proof of concept and higher fildelity prototypes to meet stakeholder and user's needs.

Team: IBM Bluemix
Development and prototyping work for IBM's platform-as-a-service product within IBM Cloud that builds, runs, deploys, and manages users' cloud-based applications.

‣ Prototyped the rearchitected UI Console for Bluemix during design concepting phase
‣ Built backend for Github login and integration functionality for a mobile app

Team: IBM Net Promoter Score
Development and production work on the analytics tool and embeddable survey component for IBM's internal tool surfacing Net Promoter Score, a management tool that gauges user sentiment for applications and services.

‣ UI engineer for the embeddable web component, splash page, and analytics dashboard for the NPS tool.

Additional Roles at IBM Design
‣ Mentoring newly hired developers as they acclimate to work as a professional developer and guide them in their early career growth; IT onboarding for new hires and interns.

‣ Co-created and led a "Coding 101" class for designers teaching the basics of markup, styling, version control, and basic web design.

‣ Participating in all phases of recruiting including portfolio screenings, interviews, code challenges, and final deliberations. Working with recruiting team to continually develop screening/selection process and criteria for a successful candidate.

Business Experience

Business owner 2007 – 2014
Started and ran all businesses and managed their operations, created and ran their bookkeeping and inventory systems, managed payroll, managed employees, and managed inventory.

Big Horn Pavement Marking
Small contracting business
‣ Jobs included: construction of a new Wal-Mart and expansion projects with the Department of Defense on Ft. Bliss, TX.

Hope and Anchor
Successful patio-style bar

The Percolator
Coffee shop in El Paso, TX that became an institution in the downtown entertainment scene.
‣ Booked live music performances with local and touring bands and art shows.

Music Industry Experience

Hinge Recording Studio 2005 – 2007

Assistant recording engineer
Worked with all live recording and mixing sessions with Grammy Award winning engineer and owner, Craig Bauer.

‣ Assisted recording artists and record label representatives.
‣ Worked with artists such as Kanye West, Lupe Fiasco, The Clark Sisters, Donald Lawrence, Rihanna, and Kurt Elling.

DJ for 18 years
‣ Held residencies at various clubs, performed many festival sets
‣ Opened for artists such as Ali Shaheed Muhammed (DJ for A Tribe Called Quest), Wiz Khalifa, Big Freedia, Felix da Housecat
‣ Played IBM's 2016 and 2017 SXSW events

IBM Community Radio
‣ Weekly show programming for "Wayback Wednesday"

Education

Master of Software Engineering, 2017
Brandeis University, Waltham, MA

Bachelor of Science, Acoustics, 2005
Columbia College, Chicago, IL