






# NIRALI SHAH

FULL-STACK SOFTWARE DEVELOPER

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## PROJECTS

**The Briefing** | Developer & UI/UX Designer | <http://bit.ly/2tTmawd>

*Utilizing data visualization and comparative analysis, built a web tool to determine validity of online news articles*

- Developed with React, Redux, Node, Express, Firestore, D3, IBM Watson, News API, and Semantic UI React
- Implemented a database model and backend routes to scrape articles and run analysis utilizing APIs
- Built a Chrome extension, designed data visualizations for a dashboard view of side-by-side article analysis

**Reflection** | Sole Developer | <http://bit.ly/2FYrpzC>

*A micro-journaling mobile app focused on the little moments & moods in life; built over a four-day hackathon*

- Developed with React Native, Express, Native Base, and additional libraries
- Designed a three-screen app to welcome user, write micro-journal entry and capture mood, and view timeline of entries in reverse chronological order with navigation between screens

**Boozy Wines** | Developer & UI/UX Designer | <http://bit.ly/2HcJGpG>

*An e-commerce site in which guests and logged-in users alike can browse, filter, and purchase wine; users can manage their account and leave product reviews; admins can make edits to the website functionality*

- Developed with Node.js, Express, React/Redux, PostgreSQL, Mocha, Chai, and Semantic UI React
- Designed mockups; built smart components to view product(s), cart, past orders, and admin capabilities
- Setup authentication via email and password and Google OAuth using Passport.js

**KaiBot** | Sole Developer | <http://bit.ly/2G0R2zs> and <http://bit.ly/2HyUdM7>

*A text message based chatbot built to make conversation and take ice cream orders*

- Developed with Express, Twilio, IBM Watson, and Redis
- Designed a conversation tree to walk the user through the process of ordering ice cream with toppings, answer questions, and repeat the user's complete order

## EXPERIENCE

**Human Resources Manager at IRI**

August 2016 – November 2017 | Chicago, Illinois

- Supported 350+ employees located around the country from the following internal client base groups: Consumer and Shopper Marketing, Media Center of Excellence, PepsiCo, and Beer, Wine, and Spirits

**HR Representative at James Hardie Building Products**

April 2015 – August 2016 | Chicago, Illinois

- Supported the North America sales function comprised of 400+ remote employees
- Identified engagement gaps within the sales function and championed a development program to increase inclusivity, fostering leadership skills, and reduce retention risk

**Human Resources Development Program at Caterpillar**

February 2012 – April 2015 | Georgia & Illinois

- Championed a 30% improvement in meeting recruitment needs at a start up facility as head of recruiting, resulting in 300+ candidates hired in 14 months
- Conceptualized and gained executive buy-in through robust return on investment analyses to drive changes in Compensation Philosophy for 20,000+ production employees across North America
- Supervised and developed a team of nine employees; drove process improvement to decrease workload queue by ~60% over a six month period and digitized 40,000+ US employee personnel files

## EDUCATION

**Fullstack Academy of Code**, Software Engineering Immersive, 2018

**Professional in Human Resources Certification (PHR)**, Human Resources Certification Institute (HRCI), 2014

**University of Illinois at Urbana-Champaign**,  
Master of Human Resources & Industrial Relations, 2011  
Bachelor of Science in Psychology, 2010

## SKILLS

**Proficient In**

- Javascript
- React
- Redux
- React Native
- Express
- Node.js
- Sequelize
- PostgreSQL
- Redis
- Photoshop
- CSS
- HTML
- Bootstrap
- Semantic UI
- Axios
- Git

**Familiar With**

- Webpack
- Mocha
- Chai
- Jasmine
- Passport
- Socket.io
- Waffle.io
- D3
- Illustrator
- Dreamweaver

**Methods**

- Agile/Scrum
- A/B Testing
- Interviews
- Integrating APIs
- User Flow Diagrams
- Wireframes

## INTERESTS

- Going on adventures
- Trying new recipes
- Design and DIY
- All things macarons and tea