

Gabe Baek

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Portfolio: gbaek3.github.io/portfolio | **GitHub:** github.com/gbaek3 | **LinkedIn:** linkedin.com/in/gabe-baek

Full Stack Web Developer with a background in Industrial Engineering. Desire to create and can adapt to diverse teams. Great problem solver with strong attention to detail.

Technical Skills

Software	<ul style="list-style-type: none">Visual Studio Code	<ul style="list-style-type: none">CSS	<ul style="list-style-type: none">Node.js	<ul style="list-style-type: none">jQuery
<ul style="list-style-type: none">MySQL Workbench	<ul style="list-style-type: none">Microsoft Office	<ul style="list-style-type: none">JavaScript	<ul style="list-style-type: none">Express.js	Databases
<ul style="list-style-type: none">Robo 3T	<ul style="list-style-type: none">Microsoft CRM	Frameworks	<ul style="list-style-type: none">Chai.js	<ul style="list-style-type: none">MySQL
<ul style="list-style-type: none">Postman	Languages	<ul style="list-style-type: none">React.js	<ul style="list-style-type: none">Mocha.js	<ul style="list-style-type: none">MongoDB
	<ul style="list-style-type: none">HTML	<ul style="list-style-type: none">Redux.js	<ul style="list-style-type: none">Bootstrap	

Projects

Super Trivia Bros. | <https://super-trivia-bros.herokuapp.com>

- Trivia app with 12 categories that keeps track of personal high scores. UI inspired from Arcade games for retro vibe.
- Role: Front end development using React, API routes, create seed database for question list
- Developed with React.js, MongoDB, Node.js, Express.js, CSS, Bootstrap

The Last Developer | <https://thelastdeveloper.herokuapp.com>

- Interactive web browser game that teaches simple terms and basics of coding. Fully driven by original database.
- Role: React front end, NPC interaction with Redux, create game database (dialogue) & animation, user authentication
- Developed with React.js, Redux, MongoDB, Node.js, Express.js, Bcrypt.js, CSS, Bootstrap, Animista

React Weather App

- User inputs a zip code or clicks current location to retrieve weather report & 5 day forecast using OpenWeather API
- Developed with React.js, Node.js, and Express.js. Styled with CSS and Animista – UI includes dark mode

Bamazon Movies

- App that allows users to add movies to cart and checkout. Updated stock is reflected after a successful purchase
- Manager option allows the user to refill inventory or add a completely new product, updating the app's database
- Developed with HTML, CSS, Bootstrap, and jQuery. MySQL used to source movie inventory

Stock Information App

- App calls IEX trading API to obtain Stock Information. The app displays the company CEO, description, and latest quote. Stock information is supplemented with recent news from the NY Times API
- User can click a default stock symbol or add a stock symbol from the IEX provided list
- Developed with HTML, CSS, Bootstrap, and jQuery

Experience

Industrial Engineer - *United Parcel Service, Atlanta, GA*

Mar 2016 – Dec 2018

- Implemented Car Wash report with Excel and SQL – refocus attention on UPS Truck appearance
- Designed and developed new daily Excel/SQL tracker for UPS's Top Strategic customers
- Streamline databases and reports: automation using SQL to minimize manual work and reduce run time of reports
- Maintain and provide support for intranet resources (I-Gate, PKG Tools, SharePoint)
- Collaborate with End User Development to roll out intranet enhancements

Application Specialist - *Pentair Valves & Controls, Norcross, GA*

Jan 2012 – Oct 2015

- Strengthen relations with existing clients in the Northeast U.S. and explore new opportunities
- Manage client information, quotes, and opportunities via Microsoft CRM. Provide technical support to plant managers
- Improved personal bookings every year: **\$850k** - 2012, **\$1.4M** - 2013, **\$2.5M** – 2014
- Won **\$900k** project bid in 2013 – Job requirements included 300+ custom SS valves and strict delivery dates over a year

Education

Georgia Institute of Technology – Atlanta, GA

Jan 2019 – Apr 2019

- Certificate of Full Stack Web Development

Georgia Institute of Technology – Atlanta, GA

Aug 2007 - Dec 2011

- Bachelor of Science in Industrial Engineering