

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: Microsoft Office (Word, PowerPoint, Excel, Access), Microsoft CRM, MySQL Workbench, Robo 3T, Postman, Visual Studio Code

Languages: HTML, CSS, JavaScript, Node.js

Databases: MySQL, MongoDB

Frameworks: React.js, Redux.js, Express.js, Chai.js, Mocha.js, Bootstrap, jQuery

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.
- Scraped [Open Trivia](#) API for the app's questions
- 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 basics and terms of coding.
- Created to teach new, curious developers. 100% database driven game allows for expansion of content
- Role: React front end, NPC interaction with Redux, create game database (dialogue), game animation, user auth.
- Developed with React.js, Redux, MongoDB, Node.js, Express.js, Bcrypt.js, CSS, Bootstrap, Animsta

Experience

Industrial Engineer - United Parcel Service, Atlanta, GA

Mar 2016 – Dec 2018

- Gather, compile, and analyze data to develop reports for Industrial Engineering and Operations groups
 - Created and developed daily Car Wash report with Excel and SQL – scorecard that tracks U.S. hubs' performance based on key elements (Planned hours, activities, etc.)
 - Daily Excel/SQL tracker for Top 165 strategic customers (PKGs, % change, LY-TY)
- Develop and maintain databases and reports to assist the I.E. function – streamline wherever necessary
 - Automated REM/ROM Dashboard report using SQL and reduced run time by **50%**
- Maintain and provide support for intranet resources (I-Gate, PKG Tools, SharePoint)
 - Work 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 seek new opportunities
- Maintain client information, quotes, and opportunities via Microsoft CRM
- Obtained full knowledge of product in order provide technical support and accurate quotes
- Utilize Excel costing sheets to effectively price margin against competitors
- Improved yearly bookings: **\$850k - 2012, \$1.4M - 2013, \$2.5M - 2014**
 - Won **\$900k** project bid in 2013 – Job requirements included +300 custom designed stainless steel valves and strict delivery dates spanning 10 months

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