

# Gabe Baek

[g.baek24@gmail.com](mailto:g.baek24@gmail.com) | Mobile: 678-707-1951

**Portfolio:** [gbaek3.github.io/portfolio](https://gbaek3.github.io/portfolio) | **GitHub:** [github.com/gbaek3](https://github.com/gbaek3) | **LinkedIn:** [linkedin.com/in/gabe-baek](https://linkedin.com/in/gabe-baek)

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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

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**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

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**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 terms and basics of coding.
- Created for 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

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

**Mar 2016 – Dec 2018**

- Generate new reports for Industrial Engineering and Operations groups
  - Implemented Car Wash report with Excel and SQL – scorecard that tracks U.S. hubs' performance in order to refocus and improve the UPS Truck appearance
  - Designed and developed new daily Excel/SQL tracker for Top 165 strategic customers (PKGs, % change, LY-TY)
- Streamline databases and reports: 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)
- 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
- Utilize Excel costing sheets to effectively price margin against competitors
- Improved personal bookings every year: **\$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

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**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