Austin Blake

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https://austinjblake.dev ❖ https://github.com/austinjblake

SKILLS

- **Front End:** React || Javascript ES6 || HTML5 || CSS3 Flexbox and Grid

- **Back End:** NodeJS || Express || PostgreSQL || Git Version Control

- **Other:** Google Mobile Sites Certification ||Google Analytics Individual Qualification

PROJECTS

Face Detector App
Single Page Application that connects to a machine learning API to examine images. Front end built with React. RESTful API on Node.js server and SQL database for user registration
- Developed user registration, login, and main feature components with React to create fast and responsive SPA
- Built an API using Node.js and REST principles that performs logic and returns data to front end in JSON format
- Created PostgreSQL database to store, update, and retrieve user information
- Encrypted sensitive user password data before sending, storing as a secure hash
- Created flow of communication between the app and the external machine-learning ClarifaiAPI, sending user inputs and generating a visual representation of the response for the user to see

Personal Site
Blazing fast portfolio site powered by GatsbyJS that dynamically generates pages and updates content
- Queries content from ContentfulCMS using GraphQL and dynamically generates the site using GatsbyJS on top of React to create pages and components without hard-coding information. Deployed to Netlify, a webhook is added to automatically rebuild on changes to the repo or update of content in the CMS
- Preloads internally linked pages and lazy-loads images for quick initial load times and performance

WORK EXPERIENCE

HUSCO International   **Jan 2017 – July 2019**
Final Operations   *Maquoketa, IA*
- Worked as lead tester with a team to continuously meet and exceed quality and production goals

Kris-Del Farms   **June 2015 – Dec. 2016**
Herdsman   *Davenport, IA*
- Took on extra hours and responsibilities as needed, optimized tasks to save time and solve problems

Irish Land Farms   **May 2012 – May 2015**
Herdsman   *Delmar, IA*
- Planned, oversaw, and executed all daily operations. Tracked and quantified herd through management software

EDUCATION

Iowa State University   **2008-2012**
Mechanical Engineering-81.5 Credits completed   *Ames, IA*

Bellevue High School   **May 2008**
High School Diploma   *Bellevue, IA*