

LOGAN G. BLACKSTAD

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SUMMARY

Full-stack web developer with a background in manufacturing engineering, problem solving, and project management. My greatest strength is understanding a project's full scope and establishing the communication channels required to achieve operational best practices. My passions include programming, learning, teamwork, and problem-solving.

SKILLS

Python, CSS, HTML, Bootstrap, JavaScript, Ajax, jQuery, Node.js, Express, React, Redux, SQL, PostgreSQL, Sequelize ORM, RESTful APIs, SQL, Git, GitHub, Heroku, AWS S3, R, Tableau, Agile Software Development, Remote Software Development

EDUCATION

DigitalCrafts - Atlanta, GA March 2020 – June 2020

Full-Stack Software Development Bootcamp | 16-week full-time immersive

Georgia Institute of Technology, School of Engineering - Atlanta, GA August 2011 – December 2015

B.S. in Materials Science and Engineering | GPA: 3.61 | Minor: Industrial Design

PROJECTS / DEVELOPMENT EXPERIENCE

Blog & Comment - [GitHub Repository](#) | [Live Site](#) June 2020

Blog & Comment is a full-stack app I built alongside two developers in an Agile, remote work environment. The web app allows users to login (using OAuth 2.0) create blog posts and comment on and like other blog posts. The web app was built with Node.js, Express, PostgreSQL, Sequelize ORM, and Bootstrap to render the blog content.

YOUi - [GitHub Repository](#) | [Live Site](#) May 2020

YOUi is a customizable UI dashboard built with the Gridstack.js library. YOUi interfaces with ten APIs to collect data for various widgets on the dashboard including weather, news, COVID-19 statistics, and more. I developed the app along with two teammates in an Agile, remote work environment and focused primarily on library integration, design, and UX.

Scene It - [GitHub Repository](#) | [Live Site](#) April 2020

Using the OMDb API, Scene It allows a user to search for any movie in the API and save that movie to their personal watch list via local storage in the browser. Building this app served as my introduction to working with APIs and local storage. Scene It was built using JavaScript, jQuery, Axios, and Bootstrap to format the JSON data coming from the API.

EMPLOYMENT

Business Development Manager, Argus Media - Houston, TX March 2019 – November 2019

- Developed the Argus commercial marketing strategy for Metals Market Commodity Trade Data and News
- Automated extraction and cleaning (Excel/VBA/SQL) of customer data for analysis of client usage statistics and payment history to leverage during account renewal periods and client prospecting campaigns
- Designed and built web scrapers (using R/Selenium) to extract commodities market trade data and apply regression models to assess financial risk exposure, predict price trends, and track market developments

Procurement and Logistics Planner, Novelis - Atlanta, GA March 2017 – May 2018

- Responsible for \$25MM+ in aluminum metal commodity procurement and demand planning for western U.S. market
- Developed BI dashboards (Excel, SQL, Power BI, Tableau) to track supply chain and logistics operations
- Optimized lean inventory flows and identified commodity risk/arbitrage exposure using What-If Analysis
- Built ETL pipelines to clean, transform, merge, and model unclean data from a variety of sources

Quality Engineer, Mercedes-Benz - Vance, AL February 2016 – March 2017

- Managed all change management approvals, process capability studies, and engineering validation for all bolted assembly processes on the ~300,000 Mercedes-Benz vehicles manufactured in Alabama annually
- Used QlikView standardize Statistical Process Control (SPC) measures and identify assembly line anomalies
- Wrote VBA scripts to automate manpower planning report creation