

Saif Abdullah

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Software engineer. SQL/ETL expert. Tableau Desktop Certified Associate.

I thrive in customer-facing delivery roles. With 7+ years building ERP systems for large organizations, I can help build web applications that deliver memorable user experiences based on reliable development processes.

TECHNOLOGIES

Languages: JavaScript, JSX, HTML, CSS, Python, SQL

Frameworks and Libraries: React JS, Express JS, Django, Mongoose

Databases: MongoDB, PostgreSQL, Microsoft SQL Server, SSIS, Oracle Database, ODI

Development and Debugging Tools: VS Code, Chrome Developer Tools

Reporting: Tableau, SQL Server Reporting Services, Oracle Business Intelligence

SOFTWARE ENGINEERING

Software Engineering Fellow

General Assembly / Mar 2022 – May 2022 / Remote

- 12-week, 500+ hours dedicated to full-stack development using software engineering best practices
- [Ideate](#) – Full-stack MERN app deployed on Heroku for organizing images into projects. CRUD actions on a single page application are perfect for helping creators think about image projects while creating them on the fly – MongoDB / Mongoose / Express / React / Node / Heroku
- [Adventour](#) – Web app that allows users to find beverages, add reviews and update associated breweries – Node.js / Express.js / RESTful routing / MongoDB / Mongoose / OAuth / Heroku
- [SurveyFunky](#) – Web app that allows users to create and take surveys developed using the Django framework – JavaScript / Python / HTML / CSS / Django / Heroku / PostgreSQL
- [Mancala](#) – Browser-based strategy game – JavaScript / HTML / CSS / GitHub Pages

BUSINESS INTELLIGENCE

Data Manager

B3 Group / Jun 2020 – Feb 2022 / Washington, DC

- Used SQL Server Database, Tableau and SSRS to serve data reporting needs of Veterans Affairs Office of Logistics

Oracle Technology Consultant

Ascent Consulting Company / Oct 2015 – May 2020 / Washington, DC

- Helped launch the Federal Aviation Administration Office of Financial Services' OBIEE reporting platform.
- Facilitated information discovery workshops with business owners and other non-technical SMEs from across 20 different units of the Office of Financial Services to extract business requirements.
- Helped promote vision to stakeholders through workshops, demos and training.
- Coordinated activities with multiple parties in the development process including hardware and software installation, network configuration, app customization, database configuration, data extract-transform and load processes, report building, user authentication and authorization and multiple feature deployments.
- Extensive experience in applying data warehousing principles to build efficient, flexible data marts.

Principal Consultant

BIAS / Oct 2014 – Sep 2015 / Atlanta, GA

- Enabled a major national health organization to perform ad hoc discovery of hot-button issues by merging unstructured data sources like call center transcripts and news articles with structured data including customer records to narrow down customer complaints and identify root causes within a few short clicks.

Senior Consultant**BIAS / Jan 2013 – Sep 2014 / Atlanta, GA**

- Developed highly-visual, interactive dashboards to enable the Denver Sheriff's Department to monitor resources and capacity in their jails, helping improve conditions for inmates whilst offering appropriate rehabilitation programs.
- Executed role of onshore coordinator on Student Data Warehouse and Analytics initiative for an Ivy League University, helping consolidate multiple disparate data systems to form a 360-degree view of each student.

RESEARCH & MARKETING

Graduate Research Assistant**Georgia Tech / Aug 2010 – Dec 2012 / Atlanta, GA**

- Interviewed employees of a leading supplier of industrial sensors to develop metrics to measure the degree of "Sales-Marketing integration" in their firm, i.e. how sales activities contribute towards marketing goals and vice-versa.

Behavioral Research Intern**Engauge Digital / Aug 2009 – Dec 2009 / Atlanta, GA**

- Collected social media posts within specific user experiences or product categories to submit as raw material for preparation of draft marketing materials aimed at improving web design and marketing communications.
- Gained exposure to various workstreams of a digital marketing agency including behavioral research methods, social listening tools, and developing campaigns, metrics, and dashboards across multiple digital channels.

Research Technologist**Georgia Tech / Jan 2009 – May 2010 / Atlanta, GA**

- Incorporated synthetic polymers into tissue-engineered blood vessels to improve overall mechanical properties.

EDUCATION

Georgia Institute of Technology**Atlanta, GA**

MS, Management (Marketing)

12/2012

BS, Biomedical Engineering

12/2008