**ROBIN GALLOWAY**

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**Full Stack Software Engineer**

Full Stack Software Engineer specializing in designing, developing, and delivering web applications. Strong team player with a talent for mentoring other developers. Skilled at team collaboration while working independently in a remote environment. Passion for driving towards, facilitating, and working on teams where each contributor strives not only to grow themselves, but also to elevate the productivity, skills, and confidence of the team as a whole. Key skills include:

TypeScript | JavaScript | Node | Express | React |

Microservices | REST APIs | Full Stack Development

**Experience**

**ALTERYX, INC,** Broomfield, Colorado **FEBRUARY 2016–JANUARY 2023**

**Senior Software Engineer**

**Analytics Cloud Platform–Platform Services October 2022–January 2023**

Developed platform level API’s, microservices and micro-frontends for combined Alteryx and Trifacta (acquisition) platform licensing, entitlements, and billing. (Full Stack).

* Quickly came up to speed in Java, Spring Boot and Liquibase enough to contribute measurably to existing Trifacta licensing codebase, as well as to contribute significantly to the planning, design and implementation of the new Alteryx/Trifacta licensing, entitlements, and billing microservices.
* Authored document on integrating micro-frontends into the platform portal. Enabled decision making process by authoring feature and sub-feature level “Design-lets”.

**Enterprise Platform–Asset Management April 2020–October 2022**

Developed frontends, microservices and APIs for asset management. (Full Stack). Authored ReadMe, Getting Started, How-to, Design-let and other technical documents.

* Presented to engineering organization on various technical topics (e.g., performance measurement, code profiling tools in VsCode, using Alteryx to measure impact of COVID-19 on mental health).
* Presented Iteration Demos to Product and Engineering organization at the end of 2-week agile sprints.
* Mentored more junior developers to get them engaged and to help them grow and make contributions to the team more quickly and comfortably.
* Interviewed potential candidates for positions on team.

**Analytics Hub March 2018–March 2020**

Developed frontends, services, and APIs for the administrative side of the Alteryx Analytics Hub. **User Management, Platform Administration, Site Administration, Login, and Workflow Scheduling** (Full Stack).

* Presented to engineering organization on various technical topics (e.g., workflow scheduling and prioritization, functional programming in TypeScript/JavaScript).
* Presented Iteration Demos to Product and Engineering organization at the end of 2-week agile sprints.
* Authored various technical How-to documents (e.g., migrating workflows into the Hub, using yalc for local development).

**Alteryx Server–Gallery February 2016–March 2018**

Developed web-based frontends for the administration of the Alteryx Server, and for accessing, running, scheduling, and sharing of Alteryx workflows in the Alteryx Gallery. (Frontend)

* Presented regularly at Developer Innovation Days on various topics (e.g., React, transitioning from JavaScriptMVC (now called DoneJS) to React, leveraging functional programming in JavaScript).
* Selected for POC team to evaluate the feasibility, level of effort, and roadmap to migrate from JavaScript to TypeScript.
* Interviewed potential candidates for positions on team.

**Alteryx Employee Resource Group April 2020–January 2023**

Founding member and served on core committee for the LGBTQIA+ Employee Resource Group (ERG) at Alteryx. Organized and presented various on ERG related topics and panels to company-wide audience.

* Worked with executive sponsor to influence, encourage, and support leadership in creating a more inclusive and aware culture from the top down as well as from the bottom up. Alteryx leadership was receptive and made some notable changes, including speaking more inclusively, adding LGBTQIA+ friendly benefits, and promoting and hiring people from more diverse backgrounds into leadership positions.
* Coordinated with other ERGs to highlight, address, and educate about common issues. Efforts not only served to inform employees, but also brought together new, and often highly impactful, intercompany allies and connections.
* Facilitated Monthly Welcome meetings for new employees and new members. Meetings were well attended and provided new employees with immediate engagement and connection.
* Organized and facilitated ad-hoc meetings to address and come together around related local, national, and world incidents and events. Meetings drew large audiences and created a space where people could raise concerns as well as take actions as individuals or as an organization. Received numerous requests for more.

**DATU HEALTH,** Boulder, Colorado **AUGUST 2013–OCTOBER 2015**

**Lead Application Developer**

Developed a mobile ready healthcare application that tracks, analyzes, and integrates personal healthcare data and clinical results. (Frontend)

* Developed frontend web software to gather personal wellness, fitness, and healthcare information and to present personalized “nudges” toward healthier behavior.
* Led highly productive team of four developers and one QA responsible for Patient Proxy Administration for patients and clinicians at St. Joseph Health.
* Implemented frontend functionality for St. Joseph Health’s Patient and Clinical portals.
* Interviewed potential job candidates for web development positions.

**SKILLS**

TypeScript | JavaScript | Node.js | Express.js | React | Microservices | REST APIs | Full Stack Development | Redux | Material UI (MUI) | Axios | Ag-grid | Knex | Lodash | Jest | React Testing Library | Git | Gitlab | Gitlab CI/CD | Docker | Kubernetes | Unit Testing | Functional Testing | Integration Testing | Agile | Scrum | Kanban | Joi | SQL | Postgres | Grafana K6 | HTML | CSS

**Recent exposure to**: Java | Spring Boot | Liquibase | New Relic

**EDUCATION**

**Bachelor of Science in Computer Engineering**

Auburn University

**Tennis Scholarship**

University of South Alabama