**Samuel Bagot**

Austin, TX | Dsmurl@Protonmail.com

**PROFESSIONAL EXPERIENCE**

**Locals.com** | Austin, TX July ‘23 – Present

**Lead Frontend + Stack Engineer**

Locals.com is a world leading platform for communities offering video streaming and monetization of vlogger and creator content. As the front-end lead for Locals.com.

* Built payment system in stripe and fortis to bridge paywall content
* Hacking on major refactor of legacy app from Vue.js to SolidJs, now in beta
* Built video streaming player for HLS, post creation/editing, article displays, commenting, etc.

*Technologies Used*: Vite, SolidJs, SolidStart, Node, Typescript, Kobalte, Panda CSS, Tailwind, proseMirror, TipTap, Github Pipeline deployments, private cloud processes

**Slingshot Aerospace** | Austin, TX Dec ‘21 – May ‘23

**Lead Frontend + Stack Engineer**

Slingshot’s data and analytics solutions give satellite operators the clarity they need to maximize mission success and constellation management.

* Built chat system for satellite operators to avoid satellite collisions using ReactJS, GraphQL node services, and postGres
* Built global stream viewer for video feeds originating from low orbit satellite constellations using React.js, DeckGL, node and python servers, postGres, and Redis
* Designed and implemented a satellite fleet management system for large constellation providers in mostly ReactJS and node services

*Technologies Used*: React frontend projects, Vite, Node, Typescript, GraphQL, postGres, python, Apollo, Urql, CRA, Redis, Jest, StoryBook, Material UI, Formik, Github Pipeline deployments, multiple product launches, AWS, EC2, AMI, DeckGL, LowCode tools

**Redibs / SellWhenever** | Austin, TX Jan ‘21 - Nov ‘21

**Development Lead + Principal Frontend Architect**

SellWhenever are real estate experts and tech geeks who align the needs of real-estate agents and buyers through a robust technology platform to provide exponential value.

* Built and launched sales funnel for attracting and retaining realtor talent with ReactJS, NextJS, node services, and postGres
* Managed on and offshore teams of talented developers to meet milestones
* Led UI Architecture direction and frontend development

*Technologies Used*: React frontend projects, NextJS, CRA, Typescript, Azure Pipelines deployments, multiple product launches

**CS Disco** | Austin, TX Sept ‘18 - Jan ‘21

**Sr. Software Engineer UI Lead**

Disco brings artificial intelligence, cloud computing, and data analytics to the practice of law through case and discovery tools.

* Built search features of a massively scalable doc search and tagging systems in ReactJS and Apollo calling back to a C# backend platform. Contained search features for millions of documents and an AI functionality to auto tag massive blocks of documents for human legal review
* FE Team Lead for new product line of legal case builder product which ingests case files and allows for tagging and notation of documents to aid in building a legal case
* Built and implemented shared libraries such as a ui-kit which allowed our various projects to look similar and seamless using systemjs and single-spa micro-frontends

*Technologies Used*: ReactJS, NextJS, Typescript, REST, storybook, Redux, Hooks, Babel, Cypress, Unit Tests, Azure pipelines, systemjs, single-spa, micro-frontends

**BankRate** | Austin, TX July ‘16 - Aug ‘18

**Sr. Software Engineer**

Bankrate creates tools for consumers to compare rates, crunch numbers, and get expert guidance for life’s biggest financial moments.

* Built large scale sales funnel for attracting consumers to credit card offers and tracking their path through to claim them as sales using ReactJS and Java SpringBoot backends
* Built backend for click-tracking of web users for revenue as click using Java SpringBoot and ReactJS
* Built back-office web interfaces for accounting to report on revenue streams

*Technologies Used*: CRA, micro-services in Java SpringBoot, Docker deployments, AWS, Typescript, Babel, MySql, AWS, Lambda

**RateGenius** | Austin, TX Apr ‘14 - May ‘16

**Sr. Software Engineer**

RateGenius develops tools and processes for consumers to refinance their auto loans along with other financial services.

* Built loan origination system deployed to local banks from php, larval, knockout, and JQuery
* Integrated with external loan facilitation like KellyBlueBook and RouteOne through there external REST APIs
* Synced local loan records with centralized national loan records systems with our proprietary library written javascript and java

*Technologies Used*: Php, Laravel, CodeIgniter, JS, MySql, Kendo JS UI, JQuery, Knockout

**FloSports** | Austin, TX Dec ‘13 - Apr ‘14

**Project Manager and Development Direction**

FloSports is the innovator in live event streaming, giving access to over 200,000 sports competitions live or on demand.

* Lead multiple dev teams developing video casting for sports events through a php streaming site
* Consulted business leaders on the formation of solid development department
* Worked on video processing & streaming software like to NewTek’s TriCaster in C#

*Technologies Used*: C#, Php, modified Yii, video streaming, agile implementation

**EDUCATION**

**Texas Tech University, Lubbock** May 1998 - May 2003

BS in Computer Science

**Texas State University, San Marcos** May 2007 - Dec 2008

Partial MS in Software Engineering

**OTHER SKILLS AND INTERESTS**

Frontend architecture / DivOps, AWS management skills, Raspi/Arduino, Jira, Scrum/Kanban, User oriented product design