Tobias Robert Brysiewicz

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Passionate software engineer with a diverse background and a love for code.

SKILLS

Bash, ZSH, VIM, HTML, CSS, JavaScript, Ember, Ruby, RoR, Postgres, WordPress, MongoDB, AWS (S3 Buckets), Elixir, Phoenix, WAG2.1, OSHA, ROHS, ANSI, PMA

SOFT SKILLS

B2B, account management, product development, sales, accounting, branding, data management, electronic file systems, communication, data analysis, manufacturing, international logistics

EXPERIENCE

Apprentice Engineer, Starshot Technologies • *Remote*   **January 2020 – present**

Starshot Technologies is a software contracting firm of experts brought in for staff augmentation, application development, and infrastructure build out for an abundance of industries such as Life Sciences, Biotech, Housing Development, AdTech, Fintech and more.

- Worked directly with clients to make enterprise level software accessible and compliant to the WAG2.1 standard.
- Developed API using Phoenix with Postgres database that provided persistence layer to Frontend Ember.js application running as a PWA and with Fastboot. App also was able to provide push notifications through available APIs for PWAs.

Sales Engineer, RB Engineering • *Remote*   **April 2017 – August 2021**

- Managed the manufacturing and supply of segments of production line equipment.
- Handled logistics across three continents and 22 U.S. states.
- Maintained compliance for ROHS, OSHA, and ANSI requirements.
- Provided stress analysis reports for greater innovation around 100-ton forces.
- Took the business fully electronic.

Lead CAD Professional, TRBO • *Remote*   **May 2015 – present**

TRBO is a computer aid design contract company that helps big and small companies bring their concepts to fruition. Primary focuses are commercial airline electronics and musical instrument and equipment concepts. Providing electrical diagrams and mechanical blueprints.

- Responsible for turning ideas into manufacturable blueprints.
- Reverse engineering large production line equipment drawings from 1960's and bringing them up to 2021 specs.
- Responsible for compliance across ROHS, OSHA, ANSI, and PMA (FAA) specifications.

Junior Developer, Kohactive • Chicago, IL   **September 2016 – April 2017**

Kohactive is a digital product agency that helps organizations build custom web and mobile applications. Building user-centered custom software that enables businesses to innovate and grow.

- Created WordPress marketing pages from graphic designs accurate to the pixel.
- Created evergreen Ember frontend applications and RoR backend applications.
- Supported legacy software in Backbone.
- Managed development of multiple projects in tandem.

iOS Developer, Discrete Units • *Partially Remote - San Diego, CA*   **January 2016 – July 2016**

Discrete Units is a software agency hired to bring ideas to life. Versed in marketing and ecommerce pages and capable of developing native iOS applications.

- Developed a restaurant application for sending orders from a phone to the kitchen using Swift 2 and Cocoa Touch.
- Integrated with backend POS systems, Clover and Revel to manage Stripe API transactions.
- Geolocate users and manage a cart for checking out.

EDUCATION

LEARN Academy Ruby on Rails immersive software development bootcamp. – San Diego, CA   g.2015
Elgin Community College Associates Degree, focus on Business, Sales, and Manufacturing. – Elgin, IL   g.2015
Autodesk Inventor Professional Certification   g.2014