

BRIAN LIU

BACKEND SOFTWARE
ENGINEER/DEVELOPER

PERSONAL PROFILE

A devoted and self-motivated software developer with valuable experience communicating and collaborating in a professional workplace, with a multitude of projects designed and built in agile work environments

ACADEMIC HISTORY

Turing School of Software and Design, 2021
Backend Software Development

Colorado State University, 2015
Bachelor in Economics

CONTACT DETAILS:

303-945-0035
brian.b.liu@gmail.com
[GitHub](#)
[LinkedIn](#)
Denver, CO

SKILLS

Ruby	HTML/CSS
Ruby on Rails	TDD(RSpec)
Git/GitHub	OOP
SQL/PostgreSQL/Postico	Git Flow
GraphQL	Heroku
Amazon Web Services	TravisCI
	CodeClimate

PROJECTS

GET THE FLIGHT OUT

Full stack MVC app built in an agile development environment and deployed with CI. Indecisive users can find inexpensive flights, sorted by trip preferences, then book selected flights along with accommodations.

SWEATER WEATHER

BE app developed to consume multiple APIs and expose its own API with RESTful routes, CRUD, and grade 'A' maintenance (Code Climate). Built independently for a fictional FE app that plans road trips and displays weather forecasts.

RAILS ENGINE

BE app that exposes an API for a fictional e-commerce website. Built independently to allow FE access to the BE database through its SQL/ActiveRecord queries.

WORK EXPERIENCE

PROPOSAL WRITER/COORDINATOR, BI INCORPORATED

OCT 2018 - JULY 2020

- Managed over \$1M in proposal bids, overseeing up to 15 RFPs, RFQs, ITB's, and RFIs simultaneously across each quarter
- Developed key product documentation for the proposal that won ISAP, the largest ATD program in the United States
- Achieved a 75% win rate on independently-led proposals with potential revenue of up to \$500K each.

SOLAR ENERGY CONSULTANT, BLUE RAVEN SOLAR

FEB 2017 - MAR 2018

- Worked cross functionally with engineering, development, Xcel Energy, insurance, and HOA teams to create bespoke residential plans in order to convert clients to solar energy
- Collaborated with Xcel Energy, site survey teams, insurance companies, and HOAs to switch clients to solar energy.
- Managed clients' daily questions and issues as well as maintained strong relationships throughout each sale

ADDITIONAL EXPERIENCE AVAILABLE UPON REQUEST