

Tyler Langenbrunner



Software Engineer



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WHO I AM

I am a full stack developer with a background in creative and rigorous inquiry. I have a keen eye for design and penchant for cross-disciplinary product development. I am passionate about combining beautiful code and beautiful design to create powerful applications and meaningful user experiences that scale.

SKILLS

Frontend

JavaScript HTML5 React Redux Enzyme Jest Bootstrap
CSS3 AJAX Materialize SemanticUI Handlebars jQuery

Backend

Node Express PostgreSQL KNEX Mocha / Chai

DevOps

Docker AWS Heroku CircleCI Codeship

Project Management

Agile Scrum Git / GitHub Pivotal Trello

PROJECTS

Creator, [Mapstagram](#)

Visualize your social timeline spatially using Instagram and Google Maps API !

- Created frontend app using Google Maps, Geocode, and Instagram APIs; JavaScript; HTML5/CSS3; jQuery; and OOP
- Currently under review by Instagram!

Co-Creator, [PlaceMe](#)

Production Grade RESTful API for a location-based social media app using the Flickr API, bcrypt, and JWTs.

- Created a **fully tested** API using Express, Knex, Postgres, with documentation on Apidoc, deployed on Heroku
- Supports adding users, storing user preferences, and route granular authorization using JWTs.

Co-Creator, [Databraid](#)

Customizable dashboard engine integrating full-stack microservice widgets: GitHub Org Reporting, Slack Sentiment Analysis, Real Time Transit Recommendations, and more

- Spearheaded frontend design and development of Transit app using React, Redux, Apis
- Coordinated backend integration and refactoring of GitHub and Slack with Express, Knex, Oauth, Socket.io
- Developed inside of Docker containers and deployed via S3 and E2S on AWS

EXPERIENCE

Strategy & Development Intern, Character.io

Jan. → Sept., 2016

- Developed strategy, in-depth competitive analyses, market research and business analytics, directly under CEO.
- Lead user testing and development of Selenium-based automated test suite for web app using Python.

EDUCATION

Full Stack Web Development

Apr. 2017 → Sept. 2017

- Six month, full-time project-based immersive program grounded in computer science, Node, Express, React, and AWS located in the heart of SOMA, San Francisco.

Galvanize, San Francisco

B.S., Biochemistry & Psychology

Sept. 2011 → Jun. 2015

The Evergreen State College