Ryan Cwynar

Boynton Beach, FL 33435 • (561) 523-6863

ry@ncwynar.com • linkedin.com/in/ryancwynar

Skills

API Development   JavaScript Frameworks   Rapid Prototyping   CICD
Full Stack Development   Startups   SaaS   E-Commerce

Experience

A-Lodge E-Commerce Website
Boulder Adventure Lodge (Client)
Summer 2019

Created a boutique hotel e-commerce experience with exceptional design aesthetic and a seamless integration with the CloudBeds API.

Co-Founder, Lead Developer
Boastable
Summer 2018

Launched a SaaS product called Boastable (boastable.co), which we branded, prototyped, and developed in house. I architected the deployment environment, developed the API and a large portion of the front end interface using modern technologies.

The goal of the application is to build local business reputations by capturing more positive third party reviews from diverse sources as common as Google to more obscure industry specific sources like Avvo, or geography specific sources like BrightLocal.

The mechanism for this are surveys sent through SMS with a novel interface which steers customers to submit reviews.

Key technologies: Vue.js, Node.js, Kubernetes, Twilio, Zapier

Lead Developer, EV Brand Launch
SERES (Formerly SF Motors)
Spring 2018

Worked with client to provide the technical expertise to realize the presentation and infrastructure of their website.

This included a series of complex animations, high end design requirements, and support for livestream events.

Lead Developer for Enterprise Management Platform for Coworking Space
CTRL Collective (Client)
Fall 2017

Architected and constructed an API to manage the day-to-day operation of a chain of coworking spaces.

Key technologies: MEAN Stack, AWS Elastic Beanstalk

Software Developer
ShadowBid
Spring 2017

I built the second version of the ShadowBid chrome extension.

Required extensive maintenance and feature construction of their Node/Express API

Novel payment processing and data aggregation tasks. The interface was built with the AngularJS framework and Material Design library components.

The system used the price history of retail products fed into a proprietary algorithm to make predictions about the future price of a product and make suggestions to the consumer about what actions to take.

The tool also performed automatic purchasing to help consumers take advantage of sudden favorable price fluctuations.

Co-Founder
Fueled on Bacon
2017 - Present

Primarily concerned with the development and deployment of software internally and for clients.

My partnership in this agency became a springboard to deep dive into many technologies and gain experience writing software for a large brand launch, API development, rapidly prototyping and launching a SaaS product, and launching several e-commerce websites in hospitality and retail.

Project work is carried out within an Agile methodology. And all changes are tracked through a Git version control system. Work items are tracked through kanban style

Key technologies used: All technologies listed elsewhere, as well as LAMP stack development and the Chrome Extension API

MEAN Stack Developer
AktaryTech
2016

Returned to my roots in computer science to as an intern where I developed MEAN stack applications in a small startup environment for clients and internal projects.

Key technologies used: Mongo, Express, AngularJS, NodeJS, ReactJS

Space Systems Analyst
United States Air Force
2011 - 2014

Participated in the scientific assessment and acquisition of satellites for the United States Air Force. For example, we assessed the viability of a satellite whose mission was to clear space debris and if it was realistic that a contractor could deliver such a platform given the current state of the art in that field.

We routinely performed analyses to determine the viability of such proposals on behalf of the USAF.

Hyperspectral Imaging System Calibration Lead
United States Air Force
2009 - 2011

As a military physicist, I designed and implemented experiments to analyze the performance of hyperspectral imaging systems for use on air and space platforms.

Education

Bachelor of Science in Physics (2009), United States Air Force Academy, Colorado Springs, CO
Computer Science Magnet Program (2005), Suncoast High School, Riviera Beach, FL