

David Ernest

Full Stack Javascript Developer

Contact

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Education

BS Mechanical Engineering

University of Massachusetts
Amherst, MA | 2015

Skills

- Javascript
- Vue
- React
- NodeJS
- Express
- MongoDB
- Git
- Webpack

Interests

Climbing, running, weightlifting, aviation, cooking, piano, learning new skills, and exploring Austin.

About

I am a Full Stack Developer from Austin. I build useful web applications using a modern tech stack.

I am highly skilled in Javascript. I build front end apps using frameworks such as Vue, React and Gatsby. and backend APIs with Node, Express and MongoDB. I also have some experience with python, and am interested in learning more languages.

I studied mechanical engineering at the University of Massachusetts, and spent several years designing and building industrial equipment. I taught myself how to code and realized that I enjoyed designing software more than physical products.

I have built everything from small websites to multi-tenant SaaS applications.

Experience

Operations Manager + Business Intelligence Developer

Sky Marketing Corp | Austin, TX | 2018 - 2020

- Developed software for managing sales orders, purchase orders, and work orders
- Automated the payment of monthly taxes
- Accurately tracked inventory of over 150 SKUs

Mechanical Engineer + Product Manager

Ruwac USA | Holyoke, MA | 2015 - 2018

- Designed and oversaw the development of new products
- Saved cost by researching and implementing new manufacturing techniques
- Advocated for and implemented PDM version control for solidworks files

Projects

Bistrobo

Bistrobo is a multi-tenant SaaS application which provides restaurants with the ability to accept orders online.

- Admin portal for managing menu items, orders, hours of operation, etc
- Image uploading with custom crop and orientation interface
- Payment processing and refunding through square's payment API
- Text notifications using Twilio's API