

SCOTT EGGENSPPERGER

{view this resume as a responsive website}

// ABOUT ME

I'm a fullstack software engineer with experience building data rich, modern web applications and designing custom enterprise solutions in the aerospace industry

// PROJECTS

YaleMedicine

yalemedicine.org

Project Lead for front end build of yalemedicine.org, a new site for the clinical arm of Yale School of Medicine. Built using React with Redux, and integrated with .NET application enabling server side rendering.

GeoQuest

gogeoquest.com

[Github Repo](#)

A hybrid mobile app for iphone/android enabling users to build and experience quests with real-time multiplayer location and status updates. Built with Ionic, Angular, Socket.io, and a Node.js/mongoDB web server.

BeardMeUp

beardmeup.co

[Github Repo](#)

A full featured, e-commerce application with multitenancy, stripe payment integration, reviews, and social media sharing. Full customer service and order management capabilities. Built with AngularJS, Node.js, Express, and MongoDB.

Visual Scheduler

[Internal solution for Cadence Aerospace](#)

Customized ERP scheduling and capacity management system, enables automated control of hundreds of thousands of system parameters, generates work center capacity models, automatically delivers schedule directives directly to shop personnel. Built with Visual Basic, R (data analysis), SQL Server, Infor-Visual ERP

Machine Shop Smart Scheduler

[Internal solution for Permaswage](#)

Automated ERP scheduling application, providing 2-way real time schedule and priority updates between factory floor and auxilliary support functions, synchronizes 120 personnel supporting 80 production cnc work centers across 7 departments. Built with C#, .NET, SQL Server, JD Edwards ERP.

// PROFESSIONAL EXPERIENCE

Adoptive

January 2016 -
Current

Web Developer / Project Manager

Project lead for software products for an experience design agency. Developed client side applications using React/Redux, directed workflow of 6 team members, facilitated daily standups. Implemented lean/agile development practices from manufacturing experience.

Cadence Aerospace

September 2014 -
September 2015

Systems Engineer / Manager

Developed scheduling and capacity management tools connected with central busines system, integrating complex workflow and resource modeling. Reporting directly to company President, managed 8 professionals responsible for planning, purchasing, and scheduling. Achieved past due reduction of \$600K from \$1.0M in 1 year.

Permaswage

a PCC Company
February 2013 -
September 2014

Operations Manager

Responsible for the delivery of \$21M annual revenue at 27% EBIT. Managed 30 personnel, 6 engineering professionals. Achieved 4% improvement in EBIT, reduction of \$450K past due from \$1.1M. Successfully implemented enterprise software system.

Permaswage

a PCC Company
November 2010 -
February 2013

Industrial Systems Engineer

Engineered solutions for CNC programming and scheduling systems within an aerospace company. Projects included automated CNC programming with ESPRIT API, development of scheduling processes and systems with direct savings at \$800K annual.

// CONTACT



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GitHub

github.com/scotteggs



LinkedIn

linkedin.com/in/scotteggs

// TECHNICAL SKILLS

Languages

Javascript

R

Python

Ruby

C#

C++

Client Frameworks / Libraries

AngularJS

React

Flux / Redux

Webpack

Socket.io

HTML / CSS / SaSS / Bootstrap

Mocha / Chai / Jasmine

D3.js

Server Frameworks / Libraries

Node.js

Express

MongoDB / Mongoose

SQL / SQL Server

Knowledgeable

Advanced

// EDUCATION

Current

M.S. Applied Statistics

(in Progress)

Texas A&M, College Station TX

2015

Software Development Immersive

Fullstack Academy of Code, New York NY

2012

Product and User Exp. Design

Art Center College of Design, Pasadena CA

2009

B.S. Industrial Engineering

Montana State University, Bozeman MT