

RON GRUESBECK

Hi there, I'm a software developer strongest with Node.js and Front-End JavaScript. In 2012 I co-founded a small design/tech agency. After that, I continued to work with existing and new clients while pursuing my interests as a professional musician. In my spare time I enjoy working on personal projects. One example of this is Multibook. A webapp which makes it easy to find sheet music for over 500 jazz standards — built with React and IPFS.

WORK EXPERIENCE

FOUNDRYCAE

Software Developer - Consultant | Mar, 2018 – Current

Building desktop GUI's for custom scientific simulations with Python + Qt/PySide. Wrapping C libraries, containerized GUI development environment, cross platform builds, prototyping web interfaces.

SPACEBLOX

Full Stack Developer and Systems Architect - Consultant | Jun, 2016 – Apr, 2017

Planned and implemented a prototype space management web app composed of a React/Redux client and a Go JSON REST API. Built interactive maps UI with Leaflet, and an indoor maps UI with SVG and Snap.svg.

ELDORADO ARTS COUNCIL

Full Stack Developer - Consultant | Aug, 2014 – Oct, 2015

Developed web site with MEAN stack. Features include: event ticket sales, admin interface for content management, and a REST API backend.

NAPA VALLEY ARTS COUNCIL

Full Stack Developer - Consultant | Aug, 2013 – Current

Developed and maintained a Ruby on Rails app which featured a Postgres database deployed on Heroku.

JUBILEE USA

Operations Consultant | Mar, 2016 – Aug, 2017

Setup a static site on AWS S3 and fail-over on AWS Route 53 which insured consistent web visibility.

CITY OF NAPA

Full Stack Developer - Consultant | Jun, 2015

Created a static web site to showcase the Napa Art Walk using Gulp as a static site generator and AWS S3 as a host.

TRICHERO FAMILY ESTATES

Senior Lab Tech | Aug, 2010 – Jul, 2013

Reduced work load by automating recheck heuristics for enzymatic analysis with VBA scripts. Prototyped prediction model for ethanol and methanol concentrations from infrared data using R and Python.

EDUCATION

PACIFIC UNION COLLEGE

BSc - Biology | 2007 – 2010

PROJECTS

MULTIBOOK: EASILY ACCESS OVER 500 JAZZ STANDARDS

A interface to search and view jazz sheet music on IPFS and the Internet Archive

IMGHORDE: CONTENT ADDRESSABLE IMAGE SERVER

Store images to both IPFS and disk, accesable by IPFS hash or sha256

SKILLS

JavaScript

Node.js

Linux

Docker

AWS

Piano: Gospel, R&B, Jazz

CONTACT INFORMATION

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