

# Sam Vitello

Full Stack Developer & Blockchain Engineer

<http://samvitello.com>  
<https://github.com/satello>  
+1 (541) 207-5977  
[sam.j.vitello@gmail.com](mailto:sam.j.vitello@gmail.com)

## EXPERIENCE

### **Devjek, Portland OR — Lead Developer**

May 2017 - PRESENT

Leading a development team creating on demand React/Redux front ends for early stage startups. Also building internal tech infrastructure such as Python Flask API and CLI's to streamline company workflow.

### **Paxos, New York City — Blockchain Engineer**

September 2015 - May 2017

Helped build proprietary private blockchain from scratch including writing code for an HD wallet, and for core internal components of the blockchain such as the logic for the mempool and chain. Modified low level Bitcoin TX data structures to make blockchain able to support multiple assets. Also worked on the front end of the stack creating client facing dashboards using Node.js, and React/Redux.

### **Earth Smart Packaging, Earth — Software Engineer**

May 2014 - PRESENT

Worked as a consultant for several years creating catalog and product ordering system for small green manufacturing business. Used technologies such as Node.js, Python, PHP, Javascript and React.js.

## EDUCATION

### **University of Oregon, Eugene OR — B.S. in Mathematics and Computer Science**

September 2011 - May 2015

## PROJECTS

### **Auction Block — Real time bidding server and front end**

Open source project I am currently working on that allows you to create a auction room, connect a Google sheet to read items off of, hold an auction and write results to the spreadsheet. Server written in Go and the front end is a React/Redux application.

## SKILLS

**Strongest** working with Python, Javascript, React/Redux, Node.js.

**Proficient** working with Go, C++, Java, PHP, Docker, AWS, Google API's and GAE, web3, Solidity

**Rudimentary knowledge** working with Ruby, Kubernetes, Apache/nginx, Ansible, Project management.

## INTERESTS

**Blockchains:** I am passionate about decentralization and blockchain technology. I fully believe it is the future and it is the space I want to work in.

**Data in Sports:** I like to make models and webapps for performance prediction for various fantasy sports.

## HOW I WORK

I prescribe to a test driven development philosophy. I like working on teams where strict code review can keep my code clean and my skills sharp.