

CHRISTOPHER RIZZO

FULLSTACK SOFTWARE ENGINEER

contact



github.com/crizzooo



linkedin.com/in/crizzodev



crizzodev@gmail.com



(631) 974-7267

technical skills

Proficient:

ES6
jQuery
Node.js
Ramda.js
Webpack
JavaScript
HTML / SASS
Git
React
Redux
Express
Sockets.io
PostgreSQL / Sequelize
Bootstrap / MaterialUI

Familiar:

Ruby
Java
Heroku
React Native
TravisCI
Linux
OAuth
Passport.js
Jasmine / Mocha / Chai
Photoshop / Illustrator
TypeScript

Strengths

Problem Solving
Intellectual Curiosity
Architecture Mapping
TDD
Pair Programming
Big Data

Interests

Unity
C#
Functional Programming
VR / AR
Netcode

projects

CASHGROUNDS

cashgrounds.com

Solo project in development - companion site hosting cash tournaments & interactive features for video game, Player Unknown's Battlegrounds

- Implemented user 'wallet' functionality using Paypal API and Sequelize models
- Created reusable Notification System using React and Redux stores
- Materialize/React based Front end using React-Redux & an Express Server
- Created various algorithms to support multiple payout models based on tournament results
- Designed the brand style guide, icon, and developed a marketing campaign using MailChimp and collecting email subscriptions

GENZED

github.com/crizzoooo/zombiez

Real Time, Multiplayer Battle Arena video game built as a team project in 2 weeks

- Designed server transport mechanism to increase remote bullet delivery from 20%-30% to 100%
- Iterated on lessons learned from platformer-battle by redesigning server architecture and netcode solutions to create much smoother movement for remote players

PLATFORMER BATTLE

github.com/crizzoooo/platformer-battle

Real Time, Social, Multiplayer Mini Game platform built in 4 days with a partner

- Developed real time chat room feature using Sockets, Redux, and React
- React front end for real time lobbies, chatrooms, and shared gameplay across clients using Sockets.io & mini-games I designed in Phaser.js

experience

FULLSTACK ACADEMY

APR - JUL 2017

Teaching Fellow & Software Engineer

Teaching Fellows are highly competitive roles that FSA offers to students who have graduated and excelled in the immersive program. Fellows serve as TA's for the next group of students, for whom we support through debugging, mentoring, and project leadership

- Created 'fullstack-react-boilerplate' that has been used by over 100 students due to its higher efficiency, ease of use, and multiple configurations already set up
- Successfully debugged over 50 'help tickets' for student projects
- Administered technical interviews for over 30 prospective students
- Led weekly technical interview prep of algorithm and white-boarding problems for senior cohorts
- Managed 3 student projects from ideation to deployment as an Agile P.M
- Completed 5 open source contributions on github

THE BUONOPANE GROUP

FEB - NOV 2016

Data Analyst

TBG is a small family office which provides pricing recommendations for large healthcare systems and generates over \$30m in revenue. As an analyst, I made improvements to our workflow and processes that reduced the workload of both Analysts and Project Managers

- Wrote Ruby scripts to automate aspects of data collection, decreasing Analyst time on menial tasks by ~50%
- Developed a VBA Macro that decreased project initiation times by ~66%
- Maintained SQL databases of millions of lines for half a dozen clients and wrote queries for monthly performance reviews

PERELLA WEINBERG PARTNERS

MAY - AUG 2014

Summer Analyst, Equities

I joined the asset management arm of the PWP Investment Bank, where I improved and automated aspects of portfolio monitoring and reporting on financial data

- Wrangled millions of financial data points to create a single spreadsheet detailing overall investment performance for over 12 client accounts

education

FULLSTACK ACADEMY

DEC - APR 2017

Fulltime Fullstack Engineering Immersive Program

- Hands on workshops to learn technologies like React, Express, Node, Webpack, React-Redux, Sockets.io & Postgres/Sequelize
- Top-ranked American bootcamp with 8% acceptance rate

VANDERBILT UNIVERSITY

AUG 2015

Bachelor of Arts - Economics, Corporate Strategy

- SAT: 1470 / 1600
- Managerial Studies 2015 Case Competition - Winning Entry