




Will Christman

Full-stack Developer, Palo Alto

 willchristman.com
 will@willchristman.com
 linkedin.com/in/willchristman

SKILLS

Development

JavaScript (ES5-9), React/Redux, React Native, Node.js, Express, MongoDB, Firebase, WebSockets, D3.js, JWT, HTML5, CSS3, AWS

Design

Illustrator, Photoshop, InDesign, Premiere Pro, After Effects, AutoCAD, SketchUp, Rhino

EXPERIENCE

Christman Dermatology

Jan 2019 - Present

Contract Web Developer

- Maintain and make updates to the existing site
- Manage SEO, online reputation, and Google Ad campaign

Chat Circles

July 2018 - Present

Founder & Developer

- Developed a spatial chat interface with MERN stack, D3.js, and WebSockets
- Added cross-platform functionality between the web app and Android/iOS apps
- Scaled backend to support 1K concurrent users in a single room
- Implemented a variety of features including custom signup/login, email verification, in-app economy with currency/wallet/mining/peer-peer transactions, user blocking, conversational bots, real-time text, privacy safeguards, livestream player, link sharing, dark mode, real-time leaderboard, referral links, emotes, avatar & language moderation systems

HIVE Blockchain

Sept 2017 - Jan 2019

Contract Web Developer

- Utilized FERN stack and Socket.io to build a real-time dashboard and backend for monitoring and analyzing the live profitability of an Icelandic cryptocurrency mining facility
- Implemented interactive graphs to display both historical and real-time data
- Collaborated with Genesis Mining to create an endpoint for accessing the facility's hashrates
- Integrated with 5 other APIs to gather data for the live profitability calculations

Forward Inc.

May 2017 - Present

Contract Web Developer & Designer

- Refined the existing site's design and generated wireframes for new pages
- Create custom graphics/icons/artwork
- Implement updates/bug fixes as needed

William Peace University

May 2014

IT Intern

- Surveyed, designed, and 3D printed the historic Main Building to be sold in the bookstore
- Mapped wireless network speeds throughout campus and reimaged computers

PROJECTS

GDAX DCA Bot

- Built an open source dollar cost average bot that buys Bitcoin, Ethereum, and Litecoin at set intervals via the GDAX API

CryptoLadder

- Utilized React Native, Node, Express, and Socket.io to develop the only crypto tracking apps that let you watch coins move up and down the rankings live
- Grossed \$8K and reached 330K monthly sessions between the 3 apps
- Received 800+ votes on Product Hunt

HangBee

- Led the preparation and launch of this Kickstarter project with 5 of my friends over summer 2016
- Finished short of our goal, but encouraged by the outpouring of support, I taught myself how to program and developed the app myself 2 years later (Chat Circles)

Running Over Cancer 5K

- Co-founded this annual charity 5K with my friend
- Organized the event for its first 2 years and still maintain/update the website
- Now going into its 7th year, the race has raised \$250K+ for the American Cancer Society

EDUCATION

University of Colorado Boulder

Aug 2014 - Dec 2016

Undergraduate Program in Environmental Design

- Completed 91 credits toward a Bachelor of Environmental Design with 3.36/4.00 GPA
- Studied abroad in Rome, Italy for a semester