Ian Hunter

github.com/ihunter2839

ihunter2839@gmail.com

831.207.5291

San Juan Bautista, CA

Objective: work on products that weave together chemistry, biology, and electronics to create next generation analytic devices and procedures.

Skills

Python   Linux   React   Javascript   PCR

MySQL   Django   AWS EC2/S3   C++   Sterile techniques   Apache   HTML   CSS   SASS   Nginx   Wordpress

Experience

CTO - Organize   *Los Angeles, CA*   2018 - 2020

www.organizeapp.org

Built a website and database that helps citizens easily report and track police misconduct around the US

Reached over 25k users with our product and partnered with existing organizations to ensure the continuation of the service

Lead Engineer - Embrace   *San Diego, CA 2017 - 2018*

Implemented firmware, networking, and analytics software for a wearable sensor system to detect changes in the walking patterns of aging adults

Worked with experienced kinesiologists to develop a program to help practioners more accurately evaluate fall assessment tests

Paver Guru - Evergreen Supply   *San Jose, CA*   2013 - 2016

Optimized employee workflows in Sage with custom functionality

Managed, updated, and improved company website

Education

UC San Diego   Bc.S in Bioinformatics   2012 - 2018

Bioinformatic algorithms, advanced data structures, recombinant techniques laboratory, inorganic chemistry laboratory

Tor Lab, Department of Chemistry - Student Researcher   2016 - 2017

Other

MySQL   Django   AWS EC2/S3   C++   Sterile techniques   Apache   HTML   CSS   SASS   Nginx   Wordpress

Volunteer - Code for San Jose   *San Jose, CA*   Sept. 2019 - Mar 2020

Developed a public site to encourage Bay area residents to participate in the 2020 Census.