

Ian Hunter

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

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Experience

CTO - Organize

React Django Nginx Apache AWS EC2

Los Angeles, CA 2018-2020

Built a web based application that allows users to publicly track the behavior of police departments and officers around the US.

Tested our product with various user groups, from existing nonprofit organizations to independent journalists and content contributors, and iterated based on their needs.

Software Engineer - Embrace Healthwear

San Diego, CA 2017-2018 Arduino MySQL Keras Python C++

Developed a wearable sensor system to detect changes in the walking patterns of aging adults.

Worked with experienced kinesiologists to deploy our sensors as aids for fall assessment tests in the laboratory environment.

Paver Guru - Evergreen Supply

San Jose, CA 2013-2016 Sage100 WordPress 8x8 VOIP Paygistix BASIC

Optimized employee workflows in Sage by implementing customer search, enhancing usability of sending receipts via email, and implementing custom forms for internal use.

Managed, updated, and added improved the company website

Education

UC San Diego 2012 - 2018

Bc.S in Bioinformatics

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

Tor Lab, Student Researcher - 2016 - 2017

Other

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.