

# Ian Hunter

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

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Skills    *Python*    *Linux*    *React*    *Javascript*    *PCR*  
*MySQL*   *Django*   *Aseptic techniques*   *AWS EC2/S3*   *C++*   *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 kinesiologyists to develop a program to help practitioners 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, protein purification laboratory, organic chemistry*

Tor Lab, Department of Chemistry - 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.