# TIM DICKESON

## Software Engineer / Robotics Technician / Warehouse Manager

Knowledgeable of many areas of technology, proficient in many programming languages, and determined to improve every aspect of a product, I am ready to grow my career with a position where I can supply creativity, efficiency, and organizational skills to create helpful and usable products.

## SKILLS

Python
JavaScript
C
HTML/CSS
Photoshop
CAD Drawing
90+ WPM Typing Speed
Packing & Shipping
Managing a small Team

## SOCIAL MEDIA

LinkedIn
Github

## CODE EXAMPLES

Portfolio
Codewars Solutions

## PROJECT LINKS

Portfolio Website
Github

## CONTACT

imacubsfan23@gmail.com
331.330.1921

## PROFESSIONAL EXPERIENCE

### Trossen Robotics

*Robotics Technician - September 2019 to Current*

Building and testing robotic arms, rovers, crawlers, etc. while using 3D printers, CNC Laser Cutting, and maintaining inventory and stock of items.

### Rentloop

*Full Stack Developer - October 2018 to February 2019*

Developed features that would increase usability and provide sufficient information for our customers with PHP/Laravel/MySQL

## EDUCATION

### Software Engineering Bootcamp & Certification

*Bloc Apprenticeship - Sep 2017 to Sep 2018*

Studied under multiple experienced industry members, including a Computer Science PhD and a Linux System Administrator

## RELATED PROJECTS

### Camera Follow (with Dynamixel Servos)

*November 2020*

- Used Python and OpenCV to follow a color blob
- A side project I did at home with equipment from Trossen Robotics
- Uses Dynamixel SDK to control high-end servos at a low level

### TV & Movie Search Client

*August 2018*

- A client that provides information about any TV show or movie
- My legacy project in order to graduate Bloc.
- Used ActiveResource with Ruby on Rails to simulate the model