



# MICHAEL HELFRICH

IT PROFESSIONAL AND FULL-STACK DEVELOPER

## CONTACT

### Address

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### Website

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## SKILLS

TypeScript

JavaScript

Angular

Git

PHP

App Engine

Python

Google Cloud Platform

Amazon Web Services

Ubuntu

Debian

RHEL/CentOS

Virtualization

Interpersonal Management

## HOBBIES

Aviation

Drones

3D Printing

My Homelab

Raspberry Pi Projects

## OBJECTIVE

To obtain a challenging position where I could apply my experience to benefit your company, as well as further my professional development and skills.

## WORK EXPERIENCE

### Google

Corporate Operations Engineer | January 2015 - Present

- Developing internal tools for supporting Googlers
- Performing repairs on various infrastructure
- Developing solutions for operational issues via automation
- Resolving software issues on a wide spectrum
- Leading/assisting in various projects

### Datamaxx Group

IT Intern | May 2014 - December 2014

- Built VM's for employees to use legacy hardware/software
- Implemented servers for production use
- Set up physical servers and equipment
- Provided general IT support to the employees
- Implemented System Center Operation Manager for our production monitoring

### HostHoarders

Owner, Manager | January 2012 - August 2014

- Provided cPanel hosting through an automated process
- Implemented virtualized servers to utilize hardware
- Developed custom hosting solutions for small businesses
- Implemented security policies to prevent spam and malware
- Provided services with flawless uptime and redundancy

### BlueVM Communications

Systems Administrator | March 2013 - December 2013

- Repaired virtual private servers
- Provisioned new servers for virtualization
- Worked with in-house developed hypervisor panels
- Performed systems administration on 50+ nodes across the world

## EDUCATION

### Florida State University

Bachelor of Science in Information Technology  
August 2012 - December 2014

### Hillsborough Community College

Associates of Science in Computer Information Administration  
August 2009 - May 2012