

Michael Misch

OBJECTIVE

My objective is finding work in the technology and automations field. Ideal work would include sustainable infrastructure development, computer systems architecture, agricultural automation systems engineering, residential automations to improve the quality of life and independence of differently abled persons, and especially any intersection of these.

SOFTWARE DEVELOPMENT EXPERIENCE (7 YEARS TOTAL)

Lead Programmer/Partner

2019-present

Olmax Medical

- Created a secure, responsive website targeting use on limited mobile devices across a range of languages and locations. The site allows users to connect, make appointments with, and hire remote doctors, using Go and AWS for the backend

Lead Programmer/Owner

2016-present

Altid

- Architected a system for access to software from any device, using a novel framework
- Designed services to interact with various internet and chat resources using Go
- Designed clients for mobile, desktop, and smart devices using Flutter/Dart, C, and Lua

Operating Systems: Linux, macOS, Unix (FreeBSD), Windows (XP, 7, 8, 10), Windows Server 2008/2012R2/2016, iOS, Android

Systems Architecture/Programming: C, C++, Python, Go, Bourne Shell, RC shell, Lua, Flutter/Dart, make, git, HTML5, CSS3, Javascript, AWS

Certifications: WHMIS (2018), Class 5 Drivers License (British Columbia), Fall-arrest (2017)

EDUCATION

Intro to Computer Science

2012

Udacity

Introductory Python certificate course crafting a search engine and social network