

Southgate, MI  
(586) 419-5524  
iam@davidranich.com

# David Ranich

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## SKILLS

**Front-end development** (JavaScript, CSS, React / other frameworks, TailWindCSS), **Backend development** (Node, PHP, SQL), **Server Management** (Ubuntu / Linux), Eating too much pizza, **Troubleshooting** various systems / technologies / hardware, **Data Scraping / Data Parsing**, **Automating** tasks and operations, and *much more*.

## EXPERIENCE

### anyVID Solutions, Trenton, MI – *Engineer*

NOVEMBER 2020 – PRESENT

- Troubleshooting lip sync and other video issues in HLS/Multicast streams
- Providing accurate and comprehensive data analysis for client operations
- Automating server and database operations
- Maintaining iOS and Android client applications
- Assisting clients with technical issues across all products
- Creating monitoring software for clients and internal operations

### ChannelNet, Dearborn, MI – *Technical Support*

MARCH 2017 – SEPTEMBER 2020

- Respond to both phone and email-based client inquiries and requests
- Receive customer specifications. Create, customize, and upload content ensuring compliance with client and company standards
- Perform quality assurance. Manage layout, perform content changes, and provide support for ~1,500 client websites / microsites
- Update client websites using internal Content Management System
- Write custom scripts for client websites and microsites using JavaScript (ES5 / ES6), as well as styling content using CSS (Flex and CSS Grid)
- Run webinars for clients on how to use our platform, along with Google My Business

## PROJECTS

### homePi

A smart home hub to assist with day-to-day tasks and life, provide security in your living space, multimedia storage and streaming, and more. The goal is to replace all of my other smart devices along with releasing the code for those seeking an alternative.(see: <https://iam.davidranich.com>)