



## CONTACTS

Journeyneedham@yahoo.com  
717-623-6206  
journeyneedham.com

## EDUCATION

### Harrisburg Area Community College

4.0 GPA  
Gathering credits for transfer to Penn  
State Harrisburg

## NOTEWORTHY PROJECTS

### SHIFT Code Generator

Acquires SHIFT codes utilizing Python to  
decatenate full tweet from Twitter API,  
then stores codes in a MySQL db  
through a Flask endpoint.

### Skyrim: Infinity War

Developing a mod for the video game  
"Skyrim" with a moderate following.  
Made in Creation Kit with Papyrus  
scripting language as well as 3DS Max  
and Photoshop for modeling/ texturing

# JOURNEY NEEDHAM

## WORK EXPERIENCE

### Phoenix Contact (July 2018 - Present)

*Mechatronics Apprentice*

Developed two internal tools, one being a DIN rail customization tool  
contrived of a Bootstrap 3 front-end, running on a WAMP server, with a PHP  
backend / MySQL database. This application cuts the engineer's  
configuration time by half, freeing them up for other duties. The second tool  
is a complete, ground-up configuration tool for a test-disconnect system. A  
completely client-side tool composed of vanilla Javascript, HTML and CSS  
that allowed the layman to easily, and thoroughly design the tool to fit their  
business needs.

### Geek Squad (July 2017 - Aug. 2018)

*Advanced Repair Agent*

Determining issues with client devices and attempting to repair, tracking and  
updating tickets with progress on device status, software and hardware  
troubleshooting, part replacement (ie. internal storage devices, laptop displays,  
etc.), and general client interaction regarding ticket progress with results.

## SKILLS

### Programming and Development

Possess experience with multiple programming and mark-up languages, and  
some of their offshoot frameworks. Some of those include HTML and CSS  
(Bootstrap 3/4 and Bulma), Javascript (jQuery), Python, PHP, SQL (MySQL),  
and Papyrus.

### Design

Have utilized Adobe Photoshop and XD for website UI and general mock-ups. Worked with  
Illustrator, After Effects, and Premiere for promotion production and personal projects