

# PAIGE VENUTO

SOFTWARE ENGINEER

Self motivated programmer and Linux hobbyist with a Security+. Experience bulding web apps and REST APIs.



paigevenuto.com



paige@paigevenuto.com



Charlotte, NC



linkedin.com/in/paigevenuto



github.com/paigevenuto

## PROJECTS

GitHub Virtual Pets Habit App  
gitpets.herokuapp.com

- A Node Express web app running on Heroku. Displays the pet's stats in real time using GraphQL and Octokit.
- Users can embed the pet graphic on their GitHub profile's readme to display their pet to others.
- Unit and integration testing done with Superagent.

## SKILLS

Python

JavaScript

Bash

PostgreSQL

Linux

L<sup>A</sup>T<sub>E</sub>X

jQuery

Git

Node

React

Bootstrap

Material Design

HTML

CSS

YouTube Data Migration Web App  
yt-data-migrator.herokuapp.com

- A Python 3.8 web app running on Heroku. Successfully migrates over 100 YouTube items within seconds, using the YouTube Data API, OAuth 2.0, and SQLAlchemy.
- Achieves a familiar design consistent with YouTube by implementing Material Design web components and design principles.

Linux Home VPN Server  
paigevenuto.com/articles/vpn

- A personal CentOS OpenVPN server for TLS and SSH during travel. Made using ddclient for dynamic DNS, and EasyRSA for encryption.

Arduino USB Keystroke Injector  
paigevenuto.com/articles/duck

- A USB keystroke injector capable of typing 80 lines of code within seconds, made using Linux and a Digispark Attiny85 Arduino development board.

## CERTIFICATIONS

CompTIA Security+ Mar 2019

CompTIA Network+ May 2018

CompTIA A+ May 2015

## EXPERIENCE

Technical Support Specialist – Avast  
Aug 2017 – Apr 2019

- Supported B2B executives, users, and technicians by providing technical consultation, troubleshooting, and solutions.
- Resolved technical obstacles averaging 30 cases daily over phone, email, and remote desktop.
- Collaborated with multiple teams by tracking and documenting bug reports, service requests and feature requests across Jira, Salesforce, and an internal knowledge base.
- Assisted end users and coworkers by creating knowledge base articles, troubleshooting guides, and product tutorials.

## EDUCATION

GED – 2016