

PAIGE VENUTO

SOFTWARE ENGINEER

Capable and energetic software engineer and IT professional with an enthusiasm for Linux, networking and information security. Experience in the information technology industry from working at Avast and independent study.



paigevenuto.com



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EXPERIENCE

Springboard Software Engineering Career Track – Student
Jan 2020 – Dec 2020

- 700+ hours of hands-on course material, with 1:1 industry expert mentor oversight, and completion of 4 in-depth portfolio projects. Mastered skills in front-end web development, back-end web development, databases, and data structures and algorithms.

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.

SKILLS

Python

JavaScript

Bash

PostgreSQL

Linux

L^AT_EX

HTML

CSS

jQuery

Git

Bootstrap

PROJECTS

CERTIFICATIONS

CompTIA **Security+** Mar 2019

CompTIA **Network+** May 2018

CompTIA A+ May 2015

YouTube Data Migrator App
paigevenuto.com/articles/yt-data-migrator

- 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.

EDUCATION

Broward College
2016 – 2016

Arduino USB Rubber Ducky
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.

Raspberry Pi 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.