

Owen Kealey

owen@owenkealey.io

4 Roger Norton Pl.

Cranford, NJ.

347 906 0578

EDUCATION

University of Scranton

Scranton, PA

College of Arts and Sciences

August 2019 - May 2023(expected)

- Major: Computer Science(ABET Accredited)

Saint Peter's Preparatory School

Jersey City, NJ

New Jersey State High School Diploma

Class of 2019

- SAT Score -- 1320/1600

EXPERIENCE

Phantom Labs(<https://phntm.co>)

Cranford, NJ

Founder and President

September 2017 - current

- Worked with MongoDB + Redis database systems, Linux servers, load balancers and their integration with end-user software built with Python, HTML, CSS, JavaScript, NodeJS and C++.
- Currently developing an iOS app using the Flutter framework and Firebase(<https://carbon.phntm.co>).
- Built and maintained REST API's using a Flask/Gunicorn/Nginx/MongoDB tech stack for use by software clients.
- Partnered with developers to reverse engineer large(50,000 lines), heavily obfuscated, front end JavaScript files.
- Built software clients for high schools used by thousands of students.
- Generated and managed hundreds of thousands of dollars in revenue.
- Managed customer support for over 1105 customers.
- Continuously develop and update all software products, apps and websites.
- Partner with similar companies to improve customer experience.
- Developed OTA update systems with patch management, software security modules, licensing systems and integrations with third party software, like Discord.
- Built, managed and maintained a custom web store with PayPal checkout.

MakeSPP(<https://makespp.org>)
NJ

Jersey City,

Organizer and Mentor

April 2018 - May 2019

- Worked with sponsoring companies on hackathon logistics.
- Networked with fellow student organizers on event logistics.
- Taught 30+ hackathon participants in an hour long Python workshop.
- Assisted hackathon participants with software development.

Saint Peter's Prep

Jersey City, NJ

Chromebook Technician

September 2016 - September 2018

- Worked with other student employees to manage 1200 Chromebooks.
- Helped manage the repair process of the school's Chromebooks.
- Coordinated with manufacturers and repair centers regarding large batches of devices.
- Manually fixed a select number of Chromebooks by hand including screen repair, motherboard replacement and battery replacement.
- Interacted with other students to help them with WiFi and laptop issues.
- Developed software(chrome extension) for use with the school issued Chromebooks, later installed by policy on all of the school's 1200 Chromebooks.
- Helped develop a mobile iOS app for students' use.

RELEVANT ACTIVITIES & SKILLS

Software Consultant

Cranford, NJ

Consultant

September 2017 - current

- Advise other developers on software best practices.
- Help businesses with Python obfuscation and source code protection.
- Help other developers with DevOps and managing Linux servers.
- Assist in GUI design with Electron + NodeJS.
- Help others with building iOS apps with Flutter and Dart.

Skills

- Heavy experience with Python, Dart, Firebase and the Flutter framework.
- Heavy experience with Linux and managing back end servers.
- Heavy experience with code protection, licensing and building over the air update systems.
- Heavy experience building front-end websites utilizing a variety of hosting options.
- Heavy experience with Git and similar software management tools.

- Some experience with Machine Learning models and use of Tensorflow.