

Owen Kealey
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Education

The University of Scranton
Bachelor of Science: Computer Science

- GPA: 2.66/4.00

Scranton, PA
May 2023

Saint Peter's Prep High School
High School Diploma

Jersey City, NJ
May 2019

- GPA: 3.40/4.00
- Enrolled in honors and advanced placement courses

Relevant Coursework

Data Structures and Algorithms
Machine Organization and Assembly Programming
Operating Systems

Employment

SwiftSole Development LLC
iOS Software Engineer

Dallas, TX(Remote)
May 2020 – Present

- Create and maintain iOS apps for the company's approximately 85,000 end users.
- Manage NoSQL database systems including security configurations and data schema.
- Implement OAuth authentication schemes for the company's iOS apps.
- Coordinate with customer service and product managers to ensure a clean, fast and secure development pipeline.
- Employ CI/CD services with integrated VCS to ensure rapid iteration of updates and bug fixes.
- Write documentation and unit tests for mobile software products.

Phantom Labs LLC (Now Defunct)
Backend Engineer

Cranford, NJ(Remote)
Sept 2016 – May 2018

- Developed highly scalable and redundant backend database systems using MongoDB and Redis.
- Implemented a fully custom "online store" solution including inventory management, email confirmations, payment processing and a high-volume order queue using Python and Digital Ocean.
- Created end-user desktop applications using Electron, Python and NodeJS.
- Created payment processing software that facilitated over \$150,000 a year in revenue.
- Worked with customer service representatives and product managers to ensure product quality.

Make SPP
Organizer and Mentor

Jersey City, NJ
Apr 2016 – May 2018

- Hosted a workshop on GitHub on its used to novice programmers.
- Assisted in the development of a front facing website using ReactJS
- Organized and oversaw the management of the hackathon's participants.

Saint Peter's Prep
Chromebook Technician

Jersey City, NJ
Jun 2016 – May 2018

- Oversaw the repair, maintenance, and distribution of the school's 1200 Acer Chromebooks.
- Repaired many Acer Chromebooks by hand including screen repairs, motherboard repairs and battery replacements.
- Helped maintain an internal inventory database built with Web2Py.