

# Adam Karpowich

Pound Ridge, NY | 914-815-6304 | akarpowich94@gmail.com | [karpz.com](http://karpz.com)

---

## Software Engineer

*Test Driven Development ■ Object Oriented Design ■ Continuous Integration*

- **Proven software engineer** demonstrating experience pushing projects from abstract ideas to vertical user stories and then to reliable, scalable implementations.
  - **Experienced in CI pipeline** – deep knowledge of the pain points of deployments as well as where and how to improve.
  - **Established design skills** – able to analyze proposed changes and design well-researched, cost-effective and valuable service architectures.
- 

## Technical Strengths

Java, JavaScript, HTML, PHP, TCP/IP, REST, Eclipse, IntelliJ, Cloud9, MySQL, BASH Scripting, SSH, JUnit, Mockito, Selenium, jQuery, C, C++, Git, Gradle, Spring, Jenkins, Bamboo, New Relic, Docker, HAProxy, Windows, \*nix

---

## Work Experience

**Software Engineering Intern**, 5/16 to 8/16 and 1/17 to 2/3 – YODLE, New York, NY

Provide peace of mind to 50,000 clients through an advanced CI pipeline that rigorously tests any new code changes and provides detailed metrics on production services. **Achievement Highlights:**

- Contributed to the dockerization of numerous internal services, pioneering previously unknown solutions to known docker networking problems while enabling ease of scale.
- Learned front-end web app development on the job, and contributed design work as well as added automated static code analysis tools to those projects to reduce code review bottlenecks.

**Computer Technician**, 6/15 to 12/16 – UNIVERSITY OF DELAWARE IT CLIENT SUPPORT, Newark, DE

Responsible for solving hardware and software issues on Windows and OSX based computers on a project by project basis with individual clients. **Achievement Highlights:**

- Provided personalized support to individual clients on a spectrum of services, including virus removal, hardware diagnosis and repair, data recovery, and corrupt file system repair.

**IT Support Generalist**, 6/14 to 1/16 – VINE & CO, Bedford Hills, NY

Responsible for consistent operation and necessary upgrades for all electronic systems at the retail store including networking, hardware, electronic payment systems and POS systems. **Achievement Highlights:**

- Provided context specific, small scale solutions at extremely low price points to enable the success of a small business through reliable, maintainable, and easy to use systems.
- 

## Education

UNIVERSITY OF DELAWARE – Newark, DE

**Bachelor of Science in Information Systems, May 2017**

**CS GPA: 3.8**

**Cumulative GPA: 3.1**

Minors in Computer Engineering, Cyber Security, Economics