**Adam Karpowich**

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