

EMPLOYMENT

New Rochelle, NY	Benchmark Education Company	March 2014 - Present
Software Engineer		July 2014 - Present

- Designed, developed, maintained, and enhanced custom PHP/Python content delivery platform which led to a multimillion-dollar contract for the company.
- Built a Python audio file processor and compressor, which resulted in a substantial reduction of crashing incidents for eBooks on an iPad application.
- Created a PHP web application by utilizing Laravel MVC Framework, which significantly sped up creation of publishing content, production of electronic assets and delivery of ebooks to the department of education.
- Decomposed a large Python system into much smaller, specialized, and easier to maintain units of work by utilizing microservice architecture and RabbitMQ messaging queue system.
- Used BeautifulSoup Python library to parse, search and modify HTML content in order to dynamically adapt eBooks to changes requested by a client.
- Worked with Vue.js and Knockout libraries based on Model-View-View Model pattern in order to build dynamic, single page web applications.
- Modified existing software to correct errors, upgrade interfaces and improve performance.
- Held a Scrum Master role; organized all Agile Scrum meetings; managed backlog; empowered team to grow cross-functionality as evidenced by the on-time delivery of major initiatives.
- Coordinated and managed the lifecycle of code development, from ideation through sprints and testing, to successful deployment.
- Supported release planning, ensured product quality and timeliness of work, provided advice and guidance to team members, worked closely with Product Owner to resolve problems and meet objectives.
- Achieved promotional advancement from earlier position by showing initiative and quickly master object-oriented programming concepts, modern software tools and frameworks.

Junior Web Developer	March 2014 - July 2014
----------------------	------------------------

- Co-developed and maintained a vibrant, user-friendly and secure Magento e-commerce website using SEO best practices to optimize traffic, page views and increase company's revenue.
- Managed outside vendors to deliver projects and solutions according to specifications and in a timely manner.
- Performed extensive technical quality assurance testing before a release of a new website.
- Helped with making design decisions in order to improve user interface geared towards publishing consumers.
- Collaborated closely with other team members to plan, design and develop robust web solutions.
- Assisted in the design and development of custom software tools used by the company.

New York, NY	GetGlue	November 2008 - November 2013
XML Developer		

- Extensively used XML to write parser code for virtual stickers rewarded to GetGlue users.
- Created PHP/MySQL web application which provided visibility of data statistics to editorial and marketing teams.
- Wrote, maintained and debugged XML parsers for a social recommendation engine.
- Worked with SimpleDB and BigQuery to pull partner statistics based on check-ins and sticker unlocks.

EDUCATION

Queens, NY	St. John's University	September 2004 - May 2008
• Bachelor of Science in Computer Science, 2008 (cum laude)		

Languages and Technologies

-
- Languages: PHP, Python, JavaScript
 - Database: PostgreSQL, MySQL, MongoDB
 - Frameworks and Libraries: Laravel, jQuery, Vue.js, Knockout, PHPUnit
 - Other: Agile/Scrum methodology, Git; Linux, RabbitMQ, Amazon Web Services, HTML, CSS, XML, BPM
-