NICHOLAS POULOS

SENIOR SOFTWARE ENGINEER

📞 631-599-9112

✉ NickPoulos.NY@gmail.com

🌐 www.npoulos.info

📍 165 South Ocean Ave, Apt #3, Patchogue, NY 11772

PROFILE

Accomplished professional engineer with a hands-on understanding of software design, development, and testing. Experienced in reviewing software specifications and performing quality and functional testing. Possess general business knowledge and technical writing skills. Proficient in user acceptance testing, writing test cases, and integration of software development tools and platforms. Demonstrates expertise in writing and testing complex systems and software quality assurance. Capable development resource manager, experience delegating tasks, managing other engineers, and overseeing software development projects.

EXPERIENCE

Senior Engineering Manager
Feb 2018 – Present

RockYou/WildSkyMedia | New York, NY
- Currently Senior Engineering Manager
- Responsible for an engineering department, with teams in NYC, California, Thailand, and Macedonia.
- Oversaw the expansion and maintenance of the tools built for LittleThings into multi-property tools that would power/track all of our media properties.
- Managed the development of several new software projects including a major "headless" publishing platform, a major revenue/traffic reporting platform, a mail campaign designer/manager, and an automated ad-buying tool.
- Headed an initiative to modernize several legacy tools into 12-factor style applications, including automated unit tests and deployments.

Tools used: HTML5/CSS3 (Bootstrap/Foundation/Semantic), PHP (Laravel/WordPress) JavaScript (Node/Express, React/Vue), Database (Postgres/MySQL/Redis), Python (SciKit, NumPy, Tensorflow), DevOps (AWS, DigitalOcean, Chef, Antsible, Gulp, Webpack), AdOps (Google Analytics, DoubleClick, Facebook, JWPlayer), Management (Clubhouse, Pivotal Tracker, Jira), Android/iOS (ReactNative/NativeScript)

Lead Software Engineer
Feb 2016 – Feb 2018

LittleThings Inc | New York, NY
- Worked as Senior Engineer at LittleThings Inc. work directly under the CTO
- Manager of two other engineers.
- Responsible for design and development of all aspects of the tech stack.
- Built all of the internal business systems and tools, consumer facing reporting tools
- Design & develop public APIs for 3rd party partners to access our data, internal APIs and internal data store to share data across projects
- Setup and write our AdOps network to collect, analyze, and monetize our advertising data using machine learning and other modern data analysis techniques.
- Wrote & configured our DevOps, hosting and deployment tools.
- Developed several small iOS/Android applications

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Software Analyst
Feb 2014 – Feb 2016

PC Richard & Son | Farmingdale, NY
- Modernize and connect legacy IBM Power systems to web based front ends.
- Work directly with the CTO and others to come up with solutions to a multitude of technology problems.
- Manage client expectations on all project deliverables and requirements, while working with cross-functional teams.

Tools used: Laravel, CodeIgniter, Drupal, WordPress, Node.js, Angular.js, Backbone.js, jQuery, Payment processor and point of sale hardware programming, various web based API, Vehicle Tracking & GPS

Senior Developer
Aug 2012 – Feb 2014

Curran & Connors | Hauppauge, NY
- Worked with a team of creative directors, designers, and other developers to design and execute web sites & applications.
- Determined the proper frameworks, systems, and other tools that the team would use to create these solutions.
- Functioned as the lead programmer and oversaw the execution of most projects.

Tools Used: Laravel, CodeIgniter, Drupal, WordPress, AngularJS, Backbone.js, jQuery, Facebook/Google/Twitter APIs and many others were regularly part of our execution.

Developer/Designer
July 2010 – July 2012

QuinnCom Web Design | West Palm Beach, FL
- Full Stack Developer
- Served in a team of developers/designers.
- Worked directly with clients to develop sites from concept to completion
- Created several e-commerce based websites, (Magento, OpenCart)
- Created several CMS based websites (WordPress, Drupal, Joomla, Perch, ExpressionEngine)
- Designed and Coded several Android/iOS applications

Lead Web Developer
July 2008 – Nov 2009

Cameron Advertising | Hauppauge, NY
- Full Stack Developer
- Created web solutions by collaborating with a team of designers, account managers, and sometimes other developers.
- Dealt directly with clients as a general technology consultant and more specifically web site des
- ign/maintenance/marketing.
- Created web site structures based on a designer's series of mockups
- Created and implemented marketing strategies around web sites using Google Analytics & AdWords, Facebook, Twitter, Flickr, and other various social networking and media sites.

Web Developer
Mar 2004 – May 2007

DigitalEffex LLC | Manalapan, NJ
- Full Stack Developer
- Designed and maintained complex, database driven websites.
- Collaborated with designers and other developers to create clean interfaces and simple, intuitive interactions and experience.
- Oversaw scheduling of project milestone and coordinated with clients on any proposed changes or challenges to be overcome.

Tools: PHP, ASP, ColdFusion, HTML/CSS/JS,Flash/ActionScript

Web Developer
Oct 2002 - Mar 2004

DsMedia Inc | Hamden, CT
- Created websites for various businesses, from inception to launch, designing all of the graphics and writing all of the code.
- Collaborated with designers to create clean interface and simple, intuitive interactions and experience.
- tasks for front end public and internal websites as well as challenging back-end code.
- Acted as team leader, managed a small group of programmers as well as performed project assessment and assignments.

Tools: PHP, HTML/CSS/JS, Flash/ActionScript

EDUCATION

Quinnipiac University, Hamden, CT
B.S. in Computer Science, Minor in Interactive Digital Design, 2007

TECHNICAL

Languages / Frameworks

PHP (Laravel, CodeIgniter, CakePHP, Zend) | HTML5 / CSS3 (Bootstrap, Foundation, Semantic UI) | XML/JSON | JavaScript (React, Vue, Node, Express, jQuery, Ember, Backbone, Angular) | Java (Android SDK) | Python (SciKit, NumPy, TensorFlow, Django, Flask) | Ruby | Visual Basic/VBScript | ASP | Flash

Database / DevOps / AdOps / Etc

AWS | DigitalOcean | Google Analytics / DoubleClick | TravisCI/Circle CI | GitHub | Gulp/Webpack | MySQL / MariaDB | Postgres | MongoDB | Google Firebase | Pivotal Tracker | Clubhouse | Jira

AWARDS

Winner of 2004 Long Island Builders Institute Best Logo Award

Vertex Studios featured in the 3rd Edition of the Logo Lounge series of design books.

Best Web Site Finalist at 2009 BOLI Awards