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## SUMMARY

Web Developer with front-end and back-end experience maintaining and modifying enterprise, web-based applications. Detail-oriented and team-oriented with excellent communication and writing skills.

## TECHNICAL PLATFORMS

<u>Languages:</u>	JavaScript, PHP, HTML5, CSS, SCSS
<u>Frameworks and Libraries:</u>	jQuery, Zend, Express, Foundation 5
<u>Graphics Software:</u>	Adobe Photoshop
<u>DB, Web Server, Runtime:</u>	MySQL, Apache, node.js
<u>Operating Systems:</u>	Linux, Windows 10
<u>Version Control:</u>	git (using repositories on Bitbucket and Github)
<u>Project Management:</u>	JIRA software (part of a team using Agile project management)

## PROFESSIONAL EXPERIENCE

### *CONSULTANT PROGRAMMER April 2018- present*

*Taconic Marketing, Wynantskill, NY*

- Work with site designer to program back-end functionality into websites.
- Backend website development using PHP and MySQL databases.

### *WEB DEVELOPER, PRODUCTION SUPPORT, April 2017 – February 2018*

*Agera Energy, Briarcliff Manor, NY*

- Worked with a team that maintained and modified a complex, enterprise web-based CMS. The CMS handles complex transaction processing. It communicates with energy utilities so the company can enroll, bill, and process customers' accounts.
- Wrote PHP and MySQL code to maintain this CMS.
- Communicated with employees of Agera to get detailed specifications for projects.

### *WEB DEVELOPER, PHP PROGRAMMER, February 2014 – February 2017*

*North American Power Corporation, Norwalk, CT*

- Maintained and developed an enterprise web-based application that enrolled residential customers in energy plans, presented account information to enrolled customers and in-house customer service representatives, and provided reports to executives. Site was written in PHP, used a MySQL database, a custom CMS, the Zend Framework, and SOAP and RESTful internal API's.
- Part of a team that redesigned the customer-facing website, using a Foundation 5 front-end framework.

- Modified and wrote HTML, jQuery, SCSS, and PHP code for our customer-facing front end that used a custom-built CMS.
- Modified and wrote PHP and MySQL code for our backend, company-facing site, which used the Zend Framework's MVC implementation.
- Integrated external vendors' API's into our front-end application.
- Used HTML, CSS, and AMPScript to code transactional emails using Salesforce's ExactTarget email marketing cloud service.

*CONSULTANT PROGRAMMER 2011- February 2014*

*Taconic Marketing, Wynantskill, NY*

- Worked with site designer to program functionality into websites and troubleshoot programming issues.
- Backend website development using PHP and MySQL databases.
- Programmed in PHP to customize the WordPress CMS and WordPress plugins for websites. Websites have e-commerce and event form processing capabilities, and unique designs requiring programming customization.

*SENIOR PROGRAMMER, 1996-2001, CONSULTANT PROGRAMMER 2004-2007*

*Yorktown Electronic Publishing, Yorktown Heights, NY*

- Was responsible for back-end functionality of websites for a new division of the Yorktown PennySaver, which developed websites for small businesses and organizations.
- Programmed using VBScript and HTML to develop ASP pages using Microsoft's Visual InterDev development environment. Projects included contact forms, member databases with search functionality, dynamic product displays with search functionality, ecommerce sites, and a small online auction.
- Programmed in JavaScript for client-side processing, including form validation and complex navigation menus.

*TECHNICAL WRITER, September 1987 – August 1989*

*Liberty Mutual Life Insurance Company, Boston, MA*

- Wrote computer-based training courses, which simulate computer screens and provide interactive feedback, to teach employees the company's mainframe computer systems.
- Trained and supervised one assistant.

**EDUCATION**

**Front-end Foundations, NYU School of Professional Studies, November 2018**

**Full Stack JavaScript *Treehouse* Techdegree program, January 2019 - present**

*Northeastern University, Graduate School of Engineering, Boston, MA*

**Master of Science in Information Systems, June 1993**

*Barnard College, New York, NY*

**Bachelor of Arts in English, May 1980**