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## Skills

JavaScript / ES6 / Node / jQuery  
NPM / Yarn / Webpack  
C# / .NET  
HTML5 / CSS3

PHP / Composer  
MySQL / T-SQL / PostgreSQL  
REST / JSON / HTTP  
Git / SVN

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## Education

**Bachelor of Science in Computer Science • 2014**  
Florida Atlantic University, Boca Raton, FL • Cum Laude

**Bachelor of Arts in English Literature • 2014**  
Florida Atlantic University, Boca Raton, FL • Cum Laude

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## Experience

**New York State Education Department • Information Technology Specialist II • 03/2017 to Present**  
> Implemented public RESTful API using Slim PHP framework to serve State Public Education data (JSON).  
> Designed SPA search application with auto-predicting and criteria filtering features using ES6, Webpack, and React.  
> Created PHP full-text search library and employed Redis for object-caching, improving site result speeds.

**Cendyn • Software Developer • 09/2016 to 02/2017**  
> Coordinated with dev team to improve documentation and style consistency by applying C# Coding Conventions.  
> Applied S.O.L.I.D. design paradigms and refactored monolithic codebases to improve code modularity.  
> Collaborated with QA Team to resolve bugs, and propose / implement UX enhancements.

**AOD Software • Software Developer • 12/2014 to 02/2016**  
> Learned and used Magic XPA Development Kit to develop features for .NET-based Point of Sale platform.  
> Designed interface to ease the importation of CSV & XML files to Pervasive SQL database.  
> Minimized web browser payload by reducing & rewriting JavaScript dependencies.

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## Open Source Projects

**Enhanced GOG Plugin • [Demo](#)**  
> A JavaScript user plugin for GOG.com that automatically fetches pricing data and history while browsing.  
> Compares prices across multiple websites to present current lowest pricing, and features a country & region selector.  
> Developed with a single 1KB dependency, and maintained with feedback from the GOG.com community.

**Search Suggestion Library • [Demo](#)**  
> A lightweight search-suggestion library written in Vanilla JavaScript / ES5 with zero dependencies.  
> Allows local or remote sources via AJAX to be loaded on keypress, while caching results to reduce server load.  
> Responsive, easily configurable styles, and robust options to allow for custom event handlers.

**Steam Friend Tool • [Demo](#)**  
> Single-page application using Valve's Steam API that lets users view what games they have in common with friends.  
> Filter search results by game platforms and/or genres, without page reloads.  
> Entries for each game are stored and retrieved in a PostgreSQL Heroku Database, allowing for faster load times.