

Takoda Register

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SKILLS

JavaScript, PHP, Symfony3, LAMP Stack, jQuery, Node.js, React, Express, MySQL, OAuth2, HTML5, CSS, Single Sign On, Bootstrap, REST, Git, AJAX, Apache, Twig Templates, Unirest, Salesforce, SAML, Passport.js, MongoDB, PL/SQL, Oracle, Linux, Bash

EDUCATION

University of New Hampshire, Durham, NH
Bachelor of Information Technology

Graduated September 2016

WORK EXPERIENCE

Staples Inc, Framingham, MA
Software Engineer

July 2017-Present

- Work in the Financial Systems department, specifically on the Enterprise Tax Service application, which is responsible for calculating tax on all Staples online orders.
- Run Bash scripts that maintain/update Oracle databases through PL/SQL stored procedures.
- Document the Tax Exempt data feeds then upload the document to my teams Confluence page. Defining what data is flowing inbound to the Tax Exempt application and where the data is coming from. Also defining what data is being sent outbound and where the data is going.

Adrenaline LLC, Deerfield, NH
Junior Developer

November 2016-July 2017

- Adrenaline created an Asset Management Portal for bankers to use. The Asset Management Portal is a website that allows bankers to manage all of their marketing assets throughout different locations.
- Currently the Asset Management Portal is on version 2, and Adrenaline wants to upgrade the system to version 3. I was developing version 3 in Symfony3 with one other developer, and a lead developer.
- I became well versed in Symfony3, which is a MVC PHP framework. I used Bootstrap, jQuery, and AJAX for the user interface components on the website.
- For our backend, we used a REST server that I sent requests to and with that request I queried the MySQL database. After the query is complete I sent a response back with the corresponding data to render a dynamic and responsive HTML Twig Template.

TRS Solutions LLC, Deerfield, NH
Intern

Summer 2016-Present

- TRS Solutions is developing an application called Gatekeeper. This application stores all of your passwords and usernames that you have for your various online accounts in one secure location.
- When using this application, you don't have to type in your username and password every time you attempt to login to your various online accounts, just once initially to login to Gatekeeper.
- I worked with Passport.js to implement a way for users to register and login to Gatekeeper using their LinkedIn, Google, Facebook, or Twitter account that they already have setup.
- To accomplish this I developed a node Express application that leverages Passport.js to authenticate users through OAuth2.
- Setup Salesforce as an Identity Provider to allow Single Sign On using Dropbox, Google, Yahoo, and various other apps using SAML.

Pottery Barn Kids, Natick, MA
Operations Manager

2010-2016

- Maintained standards in order to comply with internal/external audits.
- Trained new stock associates, and fellow Operations Managers at different locations.
- In charge of customer ship to store orders, created spreadsheets to track them.

- Managed three to five employees directly on a daily basis.
- Requested product to the store by emailing allocation analysts directly.
- Processed store damages, and store donations to charity.
- Started as a Shipper/Receiver and was promoted to Operations Manager.

PROJECTS

- My latest project that I have been working on is a React website. The site is hosted on a Node.js server which leverages Express and MongoDB for the backend. The URL for the site is:
<https://garden.takoda.net>
- The work I did with TRS Solutions allows users to sign into the web application with their Google, Facebook, LinkedIn, or Twitter accounts. This was accomplished using Node.js, OAuth and Passport.js. The site can be found at:
<https://gatekeeperpro.com:3000>
- I created a website to demonstrate my skills as a PHP developer. The website is designed for college students to sell their textbooks to other college students. The front end uses Bootstrap, and the database for the backend is a MySQL database. The website can be found at:
<https://takodaregister.com>
- Helped develop the new company website for Adrenaline, which can be found at
<http://adrenalineagency.com>