Goal oriented, highly motivated **Senior** **Software Engineer** who is meticulous, and knowledgeable. Graduate of Radford University (July 2008) with a Bachelor’s degree in Information Systems and Science (ISAS) and a minor in Art (Graphic Design), seeks Senior/Manager/Principle Level opportunity in Web Design and Development. Looks to leverage developed skills in innovative and creative ways. Demonstrates great dedication towards the reliable completion of assigned projects. Enjoys working within team environments. Excels in design and development of Web user interfaces. A quick study, handles pressure well while working under tight deadlines and thrives in fast-paced work environments.  
  
Enjoys solving problems of all different sorts, has focused on web development in particular throughout career. Currently working for Cognizant Bright Wolf on the Lineage Project.

Brad's main areas of interest are in client-side markup and scripting, HTML5, responsive design, Node/React.js and he's very nit-picky about clean CSS.

Proven communication skills:

| * **Reactjs** | Typescript | * HTML5 | CSS3 | SASS | * **Tailwindcss** | Bootstrap | Foundation | Material Design | * JavaScript | JQuery |
| --- | --- | --- | --- |
| * Nextjs | Webpack.js | * Python PDF Reader | * **React Testing Library** | * GIT |
| * Angularjs | Nodejs | * Agile Principles | * Python | Ruby (Rails) | * Graph QL |

## EDUCATION

**Bachelor of Science, Information Science and Systems**, **Radford University, July 2008**

*Concentration in Web Development, Minor in Graphic Arts*

## PROFESSIONAL EXPERIENCE

**Cognizant (Bright Wolf) (December 2022 – Current),** Sr. Manager

*Architected, standardized, built, updated and implemented new features for the Lineage Logistics project for their daily delivery and pallet tasks for food storage and bettered the data tabling system for the CAT project.*

***Skills Applied:*** (Reactjs/T*ypescript/Storybook/React Testing Library/GraphQL/Plop.js/Git/Bitbucket/Jira///Slack/Figma*)

*Lineage Logistics (April 2023 – October 2024)*

* *Developed/engineered/maintained the Dynamic Dashboard and UFO app using React.js/Typescript*
* *Implement new tasks for Lineage Pallet Processes every sprint*

*CAT Project (December 2022 – April 2023)*

* *Upgraded the legacy CAT data tables from Handsontable.js to use AG Grid*
* *Implemented Plop.js (Scaffolding Tool) for the CAT project to speed up development time on new components*

**Palo Alto Networks (Central UX/UI Engineering Team) (May 2021 – November 2022),** Principal UI Architect

***Skills Applied:*** (Reactjs/*Tailwindcss*/T*ypescript/Storybook/Lerna/React Testing Library/Gitlab/Jira/Customer Support/Tech-n-Tell Talks/Slack/Figma*)

*Architected, standardized, built, updated and implemented new features for the central panwds monorepo (9 react packages with peer dependencies) which was a Cyber security focused platform level UI component library from scratch. Hired, assisted and coached developers daily to produce scalable/reusable UI components within our platform. Worked with outside teams to push for 100% global adoption of the central library across the company (20+ teams within Palo Alto Networks). Made sure that all new components released had a storybook example for our users for reference. Released package updates bi-monthly to our users when needed via our lerna versioning system within our CI/CD pipeline to make sure our global users/customers were successful in their daily tasks.*

* *Managed and supported questions from our users that adopted our library on our engineering Slack channel daily*
* *Hosted monthly Tech-n-Tell’s to talk about future tech and or new features within our core library to open communication between multiple teams*
* *Ran daily standups within our team to keep everyone moving forward*
* *Developed and automated our central react icons package library that were SVG’s that automatically pulled from a figma file that our designers created using React/Node/JS*
* *Developed the navigation component for our central UI library using React/Typescript/Tailwindcss/React Testing Library/Storybook*
* *Updated and added new features to our react table v7 library to increase adoption for our central library using React/Typescript/Tailwindcss/React Testing Library/Storybook*
* *Architected and built a transfer component from scratch for the CIE team to get them to 100% adopt our library using React/Typescript/Tailwindcss/React Testing Library/Storybook*
* *Implemented plopjs within our component library to automate meticulous processes when creating components from scratch*

**SAIC/Unisys (Dojo/R&D/Tech Challenge Team) (March 2020 – May 2021),** Software Engineer

***Skills Applied:*** (Reactjs/*Angular/Typescript/Jest-Enzyme Testing/Material Design/Github/Jira/Jenkins*)

*Setup/Standardized a process within the Dojo for new teams and started the Development of the Dojo and USPTO projects. Architected, Engineered and updated our Reactjs/Typescript starter application regularly so that we could use it across new projects or tech challenges within our team which allowed us to get apps up and running and connected to the backend services within minutes.*

* *Developed/engineered the USPTO app using Angular*
* *Created the Dojo Signup App using Angular*
* *Created React Starter Project using React and Typescript*
* *Implemented Plop.js for our starter projects to speed up development time*
* *Created new tests using Jest/Enzyme for any newly added components*
* *Continuously added new react K2 components to our starter project*
* *Competed in a Tech Challenge with VA (July 2020) using React/Material UI*
* *Standardized best practices for competing in Tech Challenges*
* *Worked on and completed several projects including USPTO/GSA-Fleet/COS/BMS projects leveraging our starter projects*

**Unisys (Contracted to DHS – Air and Marine) (June 2016 – Feb 2020),** Software Engineer

***Skills Applied:*** (*ES6/Reactjs/Redux/Webpack/Git/Nodejs/Stash/Jira*)

*Architected and Implemented new features within the Tomis Air and Marine App using Agile and Con Bon Board methodologies.*

* *Redesigned/architected/developed/updated several parts of the Tomis app to use Reactjs/Redux over Angularjs and Dojo*
* *Integrated webpack.js within Tomis App*
* *Created a Reactjs autocomplete/suggest box component for arrival/departure locations*
* *Created a Reactjs horizontal scroll spreadsheet component for mission data*
* *Implemented a print to PDF functionality for the Tomis App*

**LogiAnalytics (October 2013 – March 2016),** Software Engineer

***Skills Applied:*** (*.Net/Javascript/jQuery/Require.js/Knockout.js/Knockback.js/Backbone.js/Underscore.js/Jest Enzyme Testing/Stash/Jira*)

*Designed, Architected and Implemented new features within LogiAnalytics Vision App on a Sprint by Sprint basis.*

* *Architected*/designed/developed and implemented into Vision’s app its own bootstrap “LogiQuickStart” while standardizing and implementing its new redesign using .NET/HTML5/Compass/SASS/Jquery
* *Redesigned Vision’s/Datahub’s Data Load page to use Flexbox*

**WeddingWire (October 2012 – October 2013),** Software Engineer

***Skills Applied:*** (*JAVA/Struts/Ruby/Rails/Javascript/jQuery/CoffeeScript/Angular.js/Github/Jira*)

*Design and Implement web interfaces to improve the experience on weddingwire.com on a daily basis.*

* Redesigned/developed and implemented the following new pages for WeddingWire.com (Travel Page, Guest Accommodations Page and their Careers Page) using JAVA/Struts/JSP/HTML5/SASS/Coffeescript/Jquery
* Redeveloped current PHP WeddingAces.com site to leverage WeddingWire’s Vendor Catalog API gem using ROR (Ruby on Rails)/Twitter Bootstrap 2.0/Angular.js/Coffeescript/JQuery
* Redesigned consumer navigation for WeddingWire.com using JAVA/Struts/JSP/Coffeescript/SASS
* Developed and implemented newly created WebsiteTools Design and Register Tab within WeddingWire.com using JAVA/Struts/JSP/Coffeescript/HTML5/SASS

Reengineered entire admin settings for WeddingWire.com using JAVA/Struts/JSP

* Updated BCA Badges for WeddingWire.com using JAVA/Struts/JSP/SCSS/Coffeescript

**College Board (July 2012 – October 2012),** UI Engineer

**Skills Applied:** (*Javascript/jQuery/Agile Principles and Methodologies/JIRA/SVN-GITHUB/Jenkins/JAVA CMS "LifeRay"/Maven/JSPs/CSS3/HTML/IE8 Support/508 Compliance/jQuery Plugin Development*)

*Worked in Agile environment leveraging (HTML/CSS3/Javascript/jQuery) to engineer and rapidly produce teachers' community APTC and API websites based on business and designer specifications within user stories on a sprint to sprint basis. Developed reusable jQuery plugins and leveraged/implemented them in the creation of templates used within Liferay CMS to meet customer needs.*

**Eloqua (June 2011 – June 2012),** *R&D/Software Developer*

***Skills Applied:*** *(Javascript/JQuery, JSON/JSONP, SproutCore MVC, Ruby, Mongo DB, Chance, Nodejs, CSS, CS5, SASS, LESS, Compass, GitHub, JIRA, Agile Principles and Patterns)*

*Developed daily in Javascript using the SproutCore MVC to improve Eloqua's current Marketing Automation application. Projects worked on while at Eloqua:*

* Styled and assisted in the development of the Salesforce Chatter 3rd Party iCloud App and implemented it into Eloqua’s E10 App using Nodejs/SproutCore/CSS/PS
* Styled and assisted in the development of Eloqua's iPad App, Engage using CSS/PS/Javascript/JQuery/JSON
* Implemented Google Chrome Frame into Eloqua’s E10 App to allow IE users to access the App using VB.NET/SproutCore/Updated Build Tools/Group Policies
* Helped Eloqua get *Google Chrome* to be it’s 2nd supported browser using Sproutcore/Javascript/JQuery/CSS
* Developed the My Account Page using Javascript/JQuery/SASS/CSS/PS
* Styled all of the Lead Scoring using SproutCore/Javascript/JQuery/CSS/PS
* Assisted/Developed the Contact Status Page using Javascript/JQuery/CSS
* Worked with the designer and implemented/programmed the new login page for the E10 Eloqua App using CSS/Javascript/JQuery/PS
* Programmed Training Wheels Help dropdown menu to allow users to get training videos pertaining to the area of the app that they were located in (MyEloqua, Campaigns, Emails, Forms, Landing Pages) using Javascript/JQuery/SproutCore MVC/CSS3/HTML/JSON/PhotoShop/State Charts
* Programmed Launchpad pages within Eloqua App to help differentiate the following (Campaigns, Emails, Forms, Landing Pages, Segments, Lead Scoring) to prevent confusion of which page the user was on using SproutCore/Chance/CSS/PS/Javascript/JQuery

**Pragmatics (Contracted through FDIC) (*2009-2011*),** *IS (Internet Services) Specialist, Junior Programmer*

***Skills Applied:*** *(AJAX, ASP, CSS, Django, HTML, Inquisite (Survey Building Software), Ipswitch (FTP software), JavaScript (JQuery), JSON, Notepad++, PhotoShop CS4, Python, StarTeam, Web 2.0)*

Responded to and completed daily tasks in a timely manor. Researched new technologies and presented information gathered to team. Programmed and updated scripts to better the team’s daily tasks and operations. Created and developed HTML Press Release pages for weekly Bank Closings which required one to be detailed oriented. Tested and pinpointed browser compatibility issues in the development of new HTML pages.

* Created Homepage widget which pulled FIL’s(Financial Institution Letters), SA’s(Special Alerts) and YouTube videos using (JQuery) Ajax calls to grab XML data
* Assisted in the creation of an HTML backup script using Python
* Assisted in the development of a Mobile Shuttle Application for the web using AJAX, JQuery and JSON
* Designed the Header/Body/Footer for FDIC’s new site redesign using PhotoShop
* Programmed the functionality of FDIC’s new Header using HTML/CSS/JavaScript(JQuery)
* Completed routine updates to the FDIC website using HTML/CSS/JavaScript(JQuery)
* Created FIL’s (Financial Institution Letters), PR’s (Press Releases) and SA’s (Special Alerts) for FDIC’s website using PERL scripts/HTML
* Developed online survey’s using Inquisite

**Cortina Productions (*2008-2009*),** *Programmer Assistant*

***Skills Applied:*** *(Actionscript 3, CSS, Cyberduck (FTP software) , Drupal, FDT, Flash CS4, HTML, JavaScript, Mantis Bugtracker, Microsoft Visual Studios C#, PhotoShop CS4, PureMVC, Subversion, TextWranger)*

Assisted in front-end development of computer-based interactive experiences and interactive games for museums and the web.  Tested and pinpointed problems with software in development.  Worked with other programmers to add/modify components in existing applications.  Entered data and content for new projects.  Researched new technologies and presented information gathered to staff.

* Developed several online rich media experiences with Adobe Flash for the Poplar Forest website using timeline animation and a specialized markup language designed for the project
* Designed asset categorization and did all content entry using XML for a large scale multi-touch kiosk for the United States Holocaust Memorial Museum
* Programmed the attract loop (intro screen) for an exhibit at the Library of Congress using Flash/AS3
* Completed routine updates to the Cortina Productions website and programmed a sub section using Flash/AS3
* Researched ADA (Americas Disability Act) technologies and presented to staff
* Created and Programmed Cortina Productions government page using Photoshop/Flash/AS3