

# William Murphy

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## Skills Summary

- ♦ **JS:** React | Redux | ES6+ | TypeScript | Angular | JQuery | Flow | D3 | Lodash | Moment
- ♦ **Design:** HTML5 | CSS3 | SASS/LESS | Bootstrap | Material-UI | BlueprintJS | Font Awesome
- ♦ **Package Managers:** NPM | Webpack | Babel | Travis CI | Netlify
- ♦ **Tools:** Git | GitHub | Jira | Jest | Enzyme | Sentry | LogRocket | Visual Studio | Adobe Suite
- ♦ **Concepts:** Agile | REST | OOP | MVC | AJAX | JSON | XML | TDD | BDD
- ♦ **Tech:** J2EE | SQL | PHP | CMS | LAMP | Azure | SharePoint | IIS
- ♦ **Other:** Strong Interpersonal, Communication, Critical-Thinking, and Client Relation Skills, Windows/Mac/Linux | Networking and Information Security Fundamentals & Troubleshooting

## Professional Experience

### EDUCATIONAL FUNDING COMPANY, *Bethesda, MD*

09/2018 – 04/2019

#### Front-End/React Developer

- Contributed to the expansion of TAP CRM from a U.S. only app to 7+ countries in <9 months, reaching approximately 10,000 users.
- Designed and developed reusable and scalable features, including messaging, calendar, and POS systems by leveraging advanced React and ES6+ concepts
- Setup CI/CD across our prod, dev, and QA environments to assist in streamlining the SDLC and addressing any bugs/errors in a timely manner
- Actively involved in every stage of the SDLC, including requirements gathering, determining LOE, developing new components and deploying to multiple environments
- Optimized front-end performance by using a TDD approach, chaining async operations, and adhering to the project's coding standards and best practices
- Created responsive applications with the use of advanced CSS concepts such as preprocessors, media queries and flexbox

### TTC INC., *Arlington, VA*

04/2015 – 09/2018

#### Application Developer

- Leveraged MVC design principles to implement Angular controllers and components for the organization's internal applications
- Improved and created full stack solutions with an emphasis on the user experience, responsive design, and cross-browser compatibility
- Collaborated with Developers, Project Managers, and Administrators in an Agile environment to ensure clients received high quality web-based applications
- Implemented business intelligence, reporting, and workflows into high traffic web sites which helped the company to attain the CMMI Level 2 Certification
- Managed/trained Jr. Devs to create cutting edge solutions using modern JS frameworks

### U.S. DEPARTMENT OF AGRICULTURE - BRS, *Riverdale, Md*

06/2016 – 04/2017

#### JavaScript/UI Developer (Contractor w/ TTC)

- Designed, tested, and deployed highly-interactive GUIs using Javascript, Bootstrap, & RESTful Web Services which increased user efficiency
- Analyzed and improved existing Single Page Applications by utilizing third party APIs and AJAX functionality which allowed the system to achieve optimal performance levels
- Applied best practices for solution design and architecture, such as encapsulation, client side validation, and code reusability
- Engaged with senior-level decision makers to manage/coordinate multiple, high-priority projects while meeting strict deadlines

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**U.S. DEPARTMENT OF AGRICULTURE - NIFA** , *Washington, D.C.*  
SharePoint/Nintex Engineer (Contractor w/ TTC)

**04/2017 – 09/2018**

- Architected enterprise level solutions by mapping complex business problems to end-to-end technology solutions
- Developed project technology strategies, including the gathering of requirements, sprint planning, and preparing time & cost estimates
- Established strong client relationships through organizing and leading necessary weekly meetings
- Promoted the use of SharePoint throughout the agency by streamlining intricate processes and alleviating unnecessary costs
- Offered Tier-2 support to end users for the Microsoft platform and other proprietary software

## Certifications

- ◆ ICAgile Certified Professional
- ◆ Free Code Camp Front End Development
- ◆ Nintex Workflow Pro
- ◆ Nintex Workflow Admin

## Education

**GEORGE MASON UNIVERSITY** – *Fairfax, VA*  
B.S. Major: Information Technology

**Graduation July 2019**

**NORTHERN VIRGINIA COMMUNITY COLLEGE** – *Annandale, VA*  
A.S. Major: Information Technology

**Graduated May 2016**

**UNIVERSAL TECHNICAL INSTITUTE (UTI)** – *EXTON, PA*  
Automotive Diploma

**Graduated Dec 2008**