| Preston Nalls  Frontend Developer • MS in Computer Science Postgrad at Kennesaw State Univ. | Nashville Metropolitan Area  [**www.pjnalls.com**](https://pjnalls.com/)  [**www.linkedin.com/in/pjnalls**](http://www.linkedin.com/in/pjnalls)  [**www.github.com/pjnalls**](https://github.com/pjnalls) |
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| EXPERIENCESoftware Technology Group (STG), 100% Remote —  *Software Consultant (React, Angular Developer [Contract])*JANUARY 2022 - PRESENT  * Contributed 50% of the UI for new development (~50%), enhancements (~30%), and maintenance (~20%) of a large, enterprise Angular, Sass (SCSS), Angular Material, NgRx, Jest, and Nx web project with close to 170 modular Angular libraries. * Reduced the time complexity of the official Angular Material tree dynamic data implementation by roughly ~1000%, a factor of i — so if the initial load takes ~1 second, O((n + m) \* i), then my solution, in theory, should take close to ~100 milliseconds, just O(n + m). * Provided 90 - 95% of Angular work for 3 months alone for the client. * Remediated, enhanced, and added new features and DRY (Don’t. Repeat. Yourself.) reusable function components with React, Sass (SCSS), Bootstrap, Figma, JSX/TSX, TypeScript for a frontend web application for one of the company’s central hubs keeping 100% code coverage on new components with Jest and Enzyme.  KDDI America, Inc., 100% Remote — *Application Engineer (JavaScript Developer [3-Month Trial Period])*AUGUST 2021 - OCTOBER 2021Addison Group, 100% Remote — *Web Developer (2-Month Contract [Urgent Request])*APRIL 2021 - JUNE 2021 Hired for an urgent, 2-month contract to build 2 web apps quickly for a major university's IT department. Insight Global, Franklin, TN → 100% Remote — *Software Developer (Contract)*DECEMBER 2019 - JULY 2020 Contributed UI components to a large application rewrite using React, CSS, Sass (SCSS), and Redux. Atos Syntel, Nashville, TN (Contract) — Consultant (Application Developer [Contact])NOVEMBER 2018 - OCTOBER 2019  * Maintained 2 web apps (using JavaScript and other technologies) that provide (1) follow-up care for patients after they are discharged from a facility used by 150+ healthcare facilities and (2) an admin tool. * Enhanced front-end and UI/UX of the follow-up and admin-tool apps via HTML, CSS, Bootstrap, JavaScript, Knockout.js, Ember.js, CoffeeScript, Handlebars.js, jQuery, Ajax, and GIMP.  Schneider Electric, Franklin, TN — *Application Developer*JUNE 2018 - NOVEMBER 2018HCA, Nashville, TN — *C#* *Developer, (Internship)*DECEMBER 2017 - MAY 2018Optum, Franklin, TN — *Technology Development Program (TDP), Software Engineer (Internship)*MAY 2017 - AUGUST 2017ZeroChaos, 100% Remote — Ads Quality Rater (Bilingual QA)MAY 2015 - OCTOBER 2017PROJECTS[www.pjnalls.com](http://www.pjnalls.com) — *Personal Portfolio and Blog Website* [www.github.com/pjnalls](http://www.github.com/pjnalls) — *GitHub Profile and Projects*EDUCATIONKennesaw State University, Kennesaw, GA — *M.S. in Computer Science*2023 Starting the MS in CS program as an incoming postgraduate in Summer 2023. Middle Tennessee State University (MTSU), Murfreesboro, TN — *B.S. in Computer Science (ABET Accreditation)*AUGUST 2015 - MAY 2018  * Gained a 3.6/4.0 Computer Science GPA. * Volunteered as Promotion Director and Web Tech for the ACM Chapter.  Middle Tennessee State University (MTSU), Murfreesboro, TN — *B.S. in Animation, Interactive Technology, Video Graphics, and Special*AUGUST 2007 - DECEMBER 2012  * Minored in Studio Art and Japanese, rigorously studying sinographs. * Became proficient in Photoshop, drawing, and 2D design. | SKILLS**PROGRAMMING LANGUAGES**  * HTML, CSS, SCSS, Sass, ES6+ JavaScript, TypeScript  **SOFTWARE-ENGINEERING METHODS** Data Structures and Algorithms, Algorithm Analysis, SOLID Software Design, Object-Oriented Programming, Functional Programming, Test-Driven Development **FRONTEND FRAMEWORKS / LIBRARIES**  * React Native, React, Angular, Next.js, Astro, Angular Material, Material UI (MUI), Angular CLI, Nx, NgRx, Redux, RxJS, Jest, Enzyme  **UI / UX DESIGN TOOLS** Photoshop, Paint 3D, Figma **BACKEND / CLOUD / PRODUCTIVITY**  * Node.js, Express, Mongoose, MongoDB, MERN, Azure, Docker, Advanced Git, Advanced Markdown / MDX, Jira, Bitbucket, GitHub, GitHub Pages, GitHub Actions  LANGUAGES  * English (Native) * Japanese (Academic) * Latin (Etymological) * Greek (Etymological) * Mandarin (Functionally Literate) * Spanish (Elementary) * Hindi (Novice) * Korean (Novice) * French (Novice)  AWARDS **Rewarded N2 Certificate [of] Japanese-Language Proficiency** by the Japan Foundation; Japan Educational Exchanges and Services in 2013  **Awarded Summer Scholarship for 2011 Tohoku Earthquake and Tsunami, 10-Day Relief Volunteer Program** by MTSU and Fukushima University, visiting abroad in Northeastern Japan in 2012  **Awarded Tennessee HOPE Scholarship** **for maintaining a overall GPA ≥ 3.0** while earning my first Bachelor of Science in Animation, Interactive Technology, Video Graphics, and Special at MTSU between 2007 - 2011  **Awarded Placement in Asian Studies Exchange Program** by MTSU and Kansai Gaidai University, studying abroad in Osaka, Japan in 2008 |