|  |  |
| --- | --- |
| Kyle Foster  Dedicated JavaScript developer with a keen eye for detail.  **<https://foscat.github.io/Kyle_Foster-Portfolio/>** | McKinney, Tx 75072  **(469) 618-0410**  [**foscat4o1k@outlook.com**](mailto:foscat4o1k@outlook.com) |
| EXPERIENCEFreelance Developer, McKinney, Tx —2018 - PRESENT Built full stack applications using React with Mongo DB. Integrated chatbots using AWS Lex with lambda functions. Reinforce, Austin, Tx — *Software Developer*2019 - PRESENT Working on this project I learned to use React Native, AWS Lex, AWS lambda functions and how make micro-services. CTL Amedica, Addison, Tx —Medical Parts Finisher2016 - 2018 Engineered and innovated the process of assembling poly-axial screws made for spinal surgery. EDUCATIONSMU, Dallas, Tx — *Full Stack Web Development*2018 - 2019 Learned the fundamentals of web development (html5, css3, js), version control (git), databases (MySQL, mongo DB), building servers using express.js. Using these skills to build full MERN stack applications and used Heroku for deployment. Tech Talent South, Dallas, Tx — *Full Stack Web Development*2019 - 2019 Learned software development using Java, Spring Boot, following the MVC pattern with TDD using JUnit. Achievements2019 Daimler Hackathon — *Member of winning team* We had been asked to help with technician efficiency and help them improve their repair and maintenance process. So we created an app that used AWS Lex to serve as the voice assistant and use lambda functions to handle the step procedure. It also kept track of the time between steps to help understand where slowdown happen. At the end if the technician had completed the task before the standard time, they would be prompted to contribute as to how they did it faster. ProjectsMERN App Template — *Inspired by create-react-app* A deployment ready MERN stack template. It comes with working CRUD functions that can be easily replicated and modified. This should allow developers to skip a lot of the project setup required to get the basics going. I tried to not add to many initial dependencies so that the developer using it has more freedom. MERN App Template with auth — *Modified Template* A modified version of my MERN App Template for when user profiles and encryption of data is needed. Bcrypt is used for the hashing of data and json web token for authentication. Comes with login components and functionality. Scion Matches — *SMU Group Project* This was our final project to graduate from the SMU coding boot camp. It is a full MERN stack app that allows people that what to be gestational carriers (GC) or intended parents (IP) looking for a GC to have a baby for them. We saw this as a really untapped market and we built an application to fill that void. We created a special algorithm that takes your survey answers and gives them weight. Then another algorithm we wrote to weight each answer to the given answers of the other users in the DB to give you a match grade. | Front End React.js   * HTML5 * CSS3 * JavaScript * Spring Boot * jQuery * Bootstrap  Back End  * Node.js * Express.js   Java  MongoDB  MySQL Additional Tech/Concepts AWS - Lex, Lambda  Deployment - Heroku, Cloud Foundry  Testing - Postman, Jest, JUnit  Version Control - Git  Agile Methodology |