Nicholas Keyes

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SUMMARY

SKILLS

- **Languages**: HTML, CSS, JavaScript
- **Frameworks**: Node.js, Express.JS
- **Libraries**: React, jQuery
- **Databases**: MongoDB, SQL
- **Authorization**: Passport.JS, Bcrypt
- **Testing**: Mocha, Chai, Enzyme
- **CI/CD**: GIT, Heroku, Travis

In a developer role at your company I will…

- Code within company coding standards and styles.
- Write fully automated code tests in adherence to best practices.
- Learn how to leverage the current CICD pipeline in place.
- Build responsive frontend designs to spec per the UX design.
- Build out API routes per RESTful design structure.
- Diligently prioritize multiple projects to ensure timely results.
- Be coachable and accepting of constructive criticism.

EXPERIENCE

Army - Air Traffic Controller   **Killeen, TX** 2018 - 2023

- Managed designated airspace traffic flow efficiently, utilizing radar and communication systems, which ensured the safe movement of multiple aircraft simultaneously.
- Monitored aircraft movements through radar, visual techniques, and communication systems, preventing airspace conflicts and maintaining flight safety.
- Coordinated with aviation professionals to optimize airspace utilization and managed operational issues effectively, enhancing overall air traffic control operations.
- Assessed weather conditions, communicated crucial updates to pilots, and adjusted traffic flows to mitigate flight hazards, maintaining high safety standards.
- Employed exceptional decision-making skills and maintained composure in a high-pressure, fast-paced environment, ensuring dynamic and efficient air traffic management.

PROJECTS

Essentially From Earth (https://efe-nxu9.onrender.com/)   **Remote** Apr 2024 - Present

Specializing in a diverse range of natural and organic body products, such as body butters, soaps, and oils, with a strong emphasis on addressing the specific needs of babies and sensitive skin. Additionally, in the development of a web-based application, I demonstrated proficiency in HTML, CSS, JavaScript, React.JS, Node.JS, MongoDB,, JWT, and RESTful methods. This included crafting frontend designs, implementing client-side validations, integrating proximity lookups, and establishing the API framework.

- Constructed API following RESTful standards, to allow smooth user sign up and login experience.
- Intuitive navigation for seamless browsing.
- Detailed product descriptions and high-resolution images for informed purchase decisions.
- Created accessible, dynamic, and responsive front-end design using HTML, CSS, and JavaScript.

EDUCATION

V School Coding Bootcamp   **Remote Mar** 2024

Learned industry best practices and practical software development standards with a focus on HTML5, CSS3, JavaScript, Node.JS, React, REST APIs, and MongoDB. Created and deployed mobile-first applications while learning new languages and frameworks by collaborating every week with a senior web developer.