Thorya Aadland
UI/Front-end Web Developer,
Digital Artist

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Portfolio: taadland.net
GitHub: https://github.com/ZontarZon

Skills

- Python
- Django
- JavaScript/ES6
- React.js, Three.js

- PostgreSQL
- HTML/CSS/Sass
- Git, GitHub
- Npm, Yarn

- Figma, LucidChart
- Jira, Trello
- Adobe Creative Cloud

Education
Bachelor of Science in Computer Science, Minor in Media Arts (2018)
University of South Carolina, Columbia SC

Experience
UI Designer/Developer (July 2018 - present)
Van Robotics, Columbia SC

- Designed and developed websites with Django, JavaScript, and React.js to accompany the ABii robot, a smart robot tutor for assisting children with math, language arts, and SEL skills.

- Designed and developed lesson creation and image creation tools using React.js and Three.js, allowing teachers to create illustrations and diagrams for their custom lessons.

- Ensured mobile compatibility with ABii through mobile-first design strategies.

- Created wireframes and flowcharts with Figma and LucidChart.

- Assisted other developers in project testing phases through GitHub peer review, Jira, and Trello.

- Provided hundreds of raster and vector illustrations using Adobe Illustrator.

- Animated characters in Adobe Animate and exported them to HTML and JavaScript for a more immersive and interactive learning experience.

Freelance Digital Artist (January 2022 - present)
Independent Contractor, Columbia, SC

- Accepted commissions and contracts for independent illustration and character design work.

- Collaborated with clients, handled pricing, wrote invoices, and negotiated copyright terms and conditions.

- Designed and edited characters to accompany a broad range of media, from YouTube videos to research proposals.

Full-Stack Web Developer (May 2018 - August 2018)
USC Center for Digital Humanities, Columbia SC

- Developed a grant-funded web archive of historical media using Django, on behalf of the African American Studies department at the University of South Carolina.

- Assisted in the design of the WardOne app, an iOS app which contained a digital tour of historic downtown Columbia with the use of the Google Maps API.