

John Allan Hinds

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SKILLS

JavaScript, Python, Flask, Express.js, Node.js, React.js/Redux, VueJS, TypeScript, Twig, PHP, MongoDB, PostgreSQL, Git/Github, Docker, Amazon Web Services (AWS), S3, Mocha, Cypress, Material UI, Bootstrap, Tailwind CSS, RESTful APIs, AJAX, HTML, CSS, SCSS, OpenAI, Jira

PROJECTS

Survivr (JavaScript, ReactJS, Redux, Express, Node, PostgreSQL, HTML, CSS)

[live](#) | [github](#)

A Flickr clone dedicated to the fans of the reality game show Survivor, written fully in JS

- Utilized AWS S3 to enhance image uploads by the user reducing server load and providing the potential for scalability of image services
- Full CRUD on several MVP features such as albums, images, comments, and likes

Flashback (JavaScript, ReactJS, Express, Node, MongoDB, HTML, Material UI, CSS, SAML-based SSO)

[live](#) | [github](#)

A MERN application that allows users to share comments and pictures of things they find memorable, written fully in JS

- Completed clean and aesthetic styling using Material UI, fully responsive
- Included full user authentication, through both email and SAML-based SSO Google authentication
- Includes features such as search and filtering capabilities, pagination, and comments
- Full CRUD on flashbacks (picture/comment/tags)

IntelliPics (JavaScript, ReactJS, Express, Node, MongoDB, HTML, Tailwind CSS, Cloudinary, OpenAI (DALL-E))

[live](#) | [github](#)

A web application that allows users to create and share computer generated images, written fully in JS

- Crafted full-stack app from scratch using the MERN stack for frontend and backend
- Accessed OpenAI's DALL-E deep learning model to receive AI generated images
- Stored images using Cloudinary to deliver amazing visuals at scale for all rich media types
- Styled using Tailwind CSS which provides a smaller CSS file size, fully responsive

Ecomvision (JavaScript, ReactJS, Express, Node, MongoDB, HTML, CSS, Material UI, Redux Toolkit)

[live](#) | [github](#)

A MERN application that provides overviews of an e-commerce company's users and products, as well as data visualizations for sales, written fully in JS

- Completed clean and aesthetic styling using Material UI with a collapsible sidebar menu, light and dark modes, and is fully responsive
- Developed in-depth data visualizations over several components in React
- Included server-side pagination for many of the data overviews

Quitter (Python, Flask, Node, ReactJS, Redux, AWS S3, PostgreSQL, HTML, CSS)

[live](#) | [github](#)

A Twitter clone meant to serve as a community for those in recovery from addiction, with a Python backend and ReactJS frontend

- Utilized over 35 hand-built frontend components in JavaScript using the React library to provide the user with maximum functionality when communicating with other users
- Mastered CSS site-wide to exude a place of warmth and belonging to the user to increase returning users ten fold
- Utilized AWS S3 to enhance image uploads by the user reducing server load and providing the potential for scalability of image services

Merntopia (JavaScript, ReactJS, Express, Node, MongoDB, HTML, CSS, Material UI, Redux Toolkit, Formik)

[live](#) | [github](#)

A social media MERN app where users can share pictures and status updates, written fully in JS

- Integrated with features such as create and read posts/images, the ability to like/unlike posts, user auth and user profiles, as well as being able to add/remove friends from a friends list
- Completed clean and aesthetic styling using Material UI and includes light and dark modes, and is also fully responsive

EXPERIENCE

Frontend Engineering Intern (chess.com)

June 2023 - Jan 2024

- Created user interfaces inside of MVC application architecture with the combination of VueJs and Symfony's Rendering Engine Twig
- Utilized AJAX to request data from backend on demand for better user experience
- Designed and implemented comprehensive testing suites using Cypress, enhancing reliability and functionality
- Decomposed design specifications into actionable executable tasks using Jira
- Implemented Agile methodology in web development, boosting team productivity and fostering effective communication
- Active participant in daily SCRUM workflow, contributing to project planning and task management
- Leveraged Docker for containerization and orchestration, improving application deployment efficiency across different environments
- Transformed multi-page assets into single-page applications (SPA), resulting in faster speed and responsiveness
- Implemented state management, handling complex state interactions using JavaScript objects and Proxy objects for state change detection

Professional Poker Player (Self-employed)

Mar 2011 - June 2023

- Bested fields of hundreds (often times thousands) of talented players in tournaments and amassed career tournament earnings totaling ~\$1,500,000 (live and online).
- Developed and perfected critical thinking, mathematical studying, and behavioral analysis skills to navigate the ebbs and flows of the massive amounts of variance that encompass the game of poker.
- Placed 20th out of 6,420 entrants in the 2015 World Series of Poker Main Event (aired on ESPN)

EDUCATION

App Academy (graduated)

Summer 2022

- 24-week Full-Stack Web Development bootcamp (remote)
- +1000 hours of curriculum
- Less than 3% acceptance rate

Virginia Commonwealth University

2005 - 2008

- Mechanical Engineering