

# John Allan Hinds

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## SKILLS

JavaScript, Python, Flask, Express.js, Node.js, React.js/Redux, TypeScript, MongoDB, PostgreSQL, Git, Docker, Amazon Web Services (AWS), S3, Mocha, Material UI, Tailwind CSS, RESTful APIs, HTML, CSS, Cloudinary, OpenAI

## 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

### Professional Poker Player (Self-employed)

Mar 2011 - Present

- 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.

## 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