

John Allan Hinds

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EXPERIENCE

Frontend Engineering Intern (Chess.com)

June 2023 - Jan 2024

- Created user interfaces inside of MVC application architecture with the combination of VueJS, TypeScript and Twig
- Transformed multi-page assets into single-page applications (SPA), resulting in faster speed and responsiveness
- 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
- Implemented state management, handling complex state interactions using JavaScript objects and Proxy objects for state change detection
- 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

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)

SKILLS

JavaScript / TypeScript / ES6

●●●●●

Excellent

ReactJS / Redux / VueJS

●●●●○

Very Good

PostgreSQL / MongoDB

●●●●○

Very Good

Python / Flask

●●●○○

Good

Git / GitHub

●●●●○

Very Good

Notion / Jira

●●●●○

Very Good

HTML / CSS / SCSS

●●●●●

Excellent

Material UI / Bootstrap / Tailwind CSS

●●●●○

Very Good

Mocha / Cypress

●●●○○

Good

Amazon Web Services (AWS) / S3 / OpenAI

●●○○○

Okay

ExpressJS / NodeJS

●●●●○

Very Good

RESTful APIs / AJAX

●●●●○

Very Good

Twig / Symfony

●●●●○

Very Good

Docker

●●●●○

Very Good

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

PROJECTS

Survivr (JavaScript, ReactJS, Redux, Express, Node, PostgreSQL, AWS S3, 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

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

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 aesthetic styling using Material UI, fully responsive live
- 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)

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 aesthetic styling using Material UI with a collapsible sidebar menu, light and dark modes, and is fully responsive
- Developed in-depth data visualizations through 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