John Allan Hinds

☎ : (252)414-2434   ✉ : info@johnallanhinds.com   johnallanhinds.com
https://github.com/jabistro   https://www.linkedin.com/in/john-allan-hinds-2aba11237/

EXPERIENCE

Full-stack Developer (Dough Card)   September 2025 - Present

- Developing and maintaining full-stack features using React.js for frontend interfaces and Node.js for backend services in a fast-paced startup environment
- Collaborating with distributed team of in-house and remote developers through hybrid work model, including weekly in-office sessions for team alignment and sprint planning
- Building scalable, user-facing components with React.js and Vue.js framework for multi-technology stack proficiency
- Leveraging AWS cloud infrastructure (EC2, S3, Lambda) for application deployment, hosting, and management to ensure reliable performance and scalability
- Designing and implementing RESTful APIs and integrating with SQL/NoSQL databases to support robust data flow between frontend and backend layers
- Participating in code reviews and collaborative development practices to maintain code quality and share knowledge across the engineering team
- Contributing to agile development processes including sprint planning, daily standups, and iterative feature delivery in a dynamic startup setting

Full-stack Developer (Innovative Computers)   July 2024 - October 2024

- Developed and maintained robust full-stack features for a large-scale Django application, utilizing Python on the backend and JavaScript/HTML/CSS on the frontend
- Constructed end-to-end functionality by building Django models, views, forms, tables, and templates, integrating backend and frontend logic seamlessly
- Collaborated with a small, agile team (8-12 people) to execute sprints, track progress, and ensured successful project delivery using Atlassian tools (JIRA, Confluence)
- Utilized Microsoft Teams for asynchronous communication, daily standups, and collaboration through video calls, chat, and file sharing to maintain continuous workflow
- Conducted code reviews and participated in pair programming to improve code quality, share knowledge, and drive collaboration across the development team
- Utilized PyCharm as the primary development environment for writing and debugging high-quality Python code, improving backend efficiency and scalability
- Engaged in asynchronous communication to resolve issues and coordinate development efforts, contributing to a dynamic and flexible remote workflow
- Built modular and scalable components while ensuring adherence to industry best practices and principles
- Implemented and tested RESTful APIs, enhancing data exchange between the frontend and backend for improved user experiences
- Designed and optimized SQL queries and database models to ensure data integrity and efficient performance across all application layers
- Participated in weekly developer meetings to discuss progress, address blockers, and plan upcoming sprints, fostering teamwork and productivity across the team

Front-end Engineering Intern (Chess.com)   June 2023 - Jan 2024

- Created user interfaces inside of MVC application architecture with the combination of Vue.js, 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	Material UI / Bootstrap / Tailwind CSS	●●●●○ Very Good
ReactJS / Redux / Vue.js	●●●●○ Very Good	Mocha / Cypress / Test-Driven Development (TDD)	●●●○○ Good
PostgreSQL / MongoDB	●●●●○ Very Good	Amazon Web Services (AWS) / S3 / OpenAI	●●●○○ Good
Python / Flask / Django	●●●●○ Very Good	ExpressJS / NodeJS	●●●●○ Very Good
Git / GitHub	●●●●● Excellent	RESTful APIs / AJAX / SQL	●●●●○ Very Good
Notion / Jira / Confluence	●●●●○ Very Good	Twig / Symfony	●●●●○ Very Good
HTML / CSS / SCSS	●●●●● Excellent	Docker	●●●●○ Very Good
Microsoft Teams / Slack / Agile / Scrum Methodologies	●●●●● Excellent	Claude Code / Cursor / VS Code / PyCharm / LLM	●●●●● Excellent

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
- Includedfulluser 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

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