

DUSTIN JAMES BIESENTHAL

FULL STACK DEVELOPER

Summary

A Lighthouse Labs Graduate who is passionate about developing scalable Web2 apps and Web3 Dapps across the full stack. A quick learner in technologies who continuously seeks out ways to improve the user experience and contribute in positive ways to the community.

Employment

Telus Digital

Full Stack developer

Remote Canada
June 2022 to Mar. 2024

- Develop and maintain full-stack applications for Telus Digital, utilizing cutting-edge technologies and frameworks.
- Collaborate with cross-functional teams to gather and understand project requirements, ensuring alignment with business goals.
- Utilize a variety of programming languages and technologies, including but not limited to JavaScript, Node.js, Express, React, NextJS, HTML, and CSS.
- Implement server-side logic, and RESTful APIs to enhance application functionality and performance.
- Conduct code reviews, identify opportunities for improvement, and adhere to best coding practices and standards.
- Troubleshoot and debug issues, ensuring timely resolution and optimal system performance.
- Stay abreast of industry trends and emerging technologies, incorporating them into development processes to maintain a competitive edge.
- Collaborate with UX/UI designers to implement visually appealing and intuitive features.
- Contribute to the continuous improvement of development processes and methodologies.
- Participate in agile development methodologies, attending sprint planning, stand-ups, and retrospectives.
- Demonstrate strong problem-solving skills, adaptability, and a proactive approach to challenges.

Lighthouse Labs

Apprentice Mentor

Remote Canada
Sept. 2021 to Jan. 2022

- Assist Students with curriculum material from the first 4 weeks of fundamentals in JavaScript, Node.js, EJS, Express.js, JQuery, Ajax
- Provide Emotional support and Encouragement to keep moving forward and celebrate mistakes as a victory in learning
- Assist instructors with answering simple questions in the lesson chat, and alerting the instructor to all other questions
- Proctor exams and troubleshoot issues with exam software
- Evaluate student coding projects

Mag Aerospace

Air Charter First Officer

Kenora ON
Feb. 2018 to Apr. 2019

- Organized flight planning , pre-flight inspections, and executed flights as Pilot In Command & First Officer for Norther Ontario charters and cargo services
- Conducted health and safety inspections as representative for Kenora location
- Conducted flight equipment & radio testing

Goldak Airborn Surveys

Geo Magnetic Survey First Officer

Saskatoon SK
Sept. 2016 to Nov. 2017

- Conducted low level geo-magnetic survey flights with an average of 7 flight hours
- Operated aircraft geo-magnetic survey equipment, and conducted instrument checks
- Conducted pre-flight inspections

Projects

LSP12IssuedAssets Contribution

- Frontend contribution that utilizes "LSP12IssuedAssets" to set a profile as issuer of an asset.
- Front-end: NextJS, TypeScript, Tailwind
- Backend: Lukso Smart Contract

Spell Portal

- A message board on Rinkeby Ethereum test network that stores and emits messages on chain. Users can open portals and post manifestations to the universe.
- Uses lazy loading to give the user an indication that the transaction is mining and emits the message for display when transaction is complete.
- Front-end React, HTML, CSS
- Back-end Solidity, Hardhat, Node

Crypto Name Server

- A minting Dapp that mints NFT's to point your wallet address to a domain name and records.
- The NFT images and metadata are generated and stored on chain using base64 and SVG files.
- Front-end React, HTML, CSS.
- Back-end Solidity, Hardhat, Node

Ethereans NFT Viewer

- Contribution to Ethereans community to facilitate metadata viewing of NFT before implementation on OpenSea. Makes a request to IPFS endpoint and returns the data for NFT number entered
- Front-end: React, HTML, CSS
- Back-end: IPFS api

Interview Scheduler

- A Scheduler that user can create, edit and delete interview appointments.
- Front-end: HTML, CSS, React
- Back-end: Node, Express, SQL
- Test: Jest, Storybook, Cypress

Contact

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Education

Lighthouse Labs

Diploma Full-Stack Web Development 2021

Saskatchewan Polytechnic

Diploma Commercial Aviation 2016

Skills

languages

JavaScript
Solidity
HTML
CSS
TypeScript

frameworks libraries and environments

NodeJS
ReactJS
Ajax
Express
JQuery
NextJS

systems cms & databases

SQL
MongoDB
GIT
Contentful

testing

Jest
Storybook
Cypress
Mocha Chai