

James Pritchard

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GitHub: <https://bit.ly/3ps8uIO> | LinkedIn: <https://bit.ly/3CdRd7w> | Portfolio: <https://bit.ly/3AsMAF6>

Professional Summary

Full-stack developer with a certificate from the University of Toronto full-stack development program. Proven problem solver specializing in the MERN stack with extensive knowledge of blockchain and web3 technologies. Life-long learner that excels at producing clean, readable, well-commented code while consistently striving to improve technical skills. Intensely curious about technology and eager to implement cutting-edge solutions.

Technical Skills

JavaScript | TypeScript | React | Angular | HTML | CSS | SCSS | SASS | Scalable Vector Graphics | NodeJS | MongoDB | MySQL | Solidity | Truffle | Ganache | Remix | VSCode | Git | GitHub

Relevant Professional Experience

Freelance Web Developer

2022 - Present

Plan and develop software solutions and web applications, supporting and maintaining websites and digital products for various small companies. Creates solutions for identified problems or bugs. Develops and validates test routines to ensure the quality of the external and internal interface.

Projects

Stocker Inventory | GitHub Repo <https://bit.ly/3K2ulcL> | Link: <https://bit.ly/3A7CpER>

An inventory management system that integrates with a functional eCommerce site. This app utilizes the MERN stack with JWT authentication and authorization.

- *Role:* Served as the lead developer on this collaborative project. Primarily focused on the Apollo integration, database architecture, frontend queries/mutations and overall styling.
- *Tools Used:* MongoDB, Express, Node, React, Apollo, GraphQL

Golden Devs | Github: <https://bit.ly/3QyaTaf> | Link: <https://bit.ly/3drBrve>

An application that allows freelance developers and clients to connect. It utilizes a SQL database using the Sequelize ORM, express-sessions and bcrypt for user authentication, a NodeJS/Express server, and Handlebars for the templating engine. ThreeJS was also used to create a 3D animated landing page.

- *Role:* Built the API, landing page and logo design, and oversaw UI/UX, authentication and database tables.
- *Tools Used:* Node, Express, Handlebars, Sequelize, SQL

Jedi Archives | GitHub: <https://bit.ly/3wzdysD> | Link: <https://bit.ly/3c1ZeBH>

Employed a third-party Star Wars API and provides the UI for research on the Star Wars universe.

- *Role:* Oversaw integration of the APIs, the landing page design, and the UI/UX.
- *Tools Used:* JavaScript, jQuery, Tailwinds CSS, Star Wars API, and Wikipedia API

Additional Professional Experience

Shaw Cable Systems Ltd.; Fort St. John, BC

2019 - 2021

System Technician

- Maintained internet and cable infrastructure to ensure 99.99% uptime for 16000+ customers.
- Installed services to business and residential customers including cable, internet, phone, and security systems with a 4.8/5 customer feedback score.
- Facilitated upgrades to local infrastructure that increased systems from 860Mhz to 1.5 GHz allowing Orthogonal Frequency Division Multiplexing increasing upload/downspeeds from 600mbps to 1.5gbps.

Windfirm Resources; Smithers, BC

2009 - 2019

Foreman | Faller | Silviculture | OFA Level 3

- Planted over 500,000 seedlings with my highest production day being 4735.
- Trained workers on proper technique, chainsaw safety, tree identification, orienteering, and safety systems with perfect quality and no major incidents.
- Served as the primary Occupational First Aid Level 3 attendant establishing care for remote worksites.
- Managed scheduled projects ensuring strict compliance with all applicable deadlines and budgets.

Education

Full Stack Developer Certificate - University of Toronto | 2022

Network Testing & Maintenance Level 1 | Maintenance Technology Level 2 - Society of Cable Engineers

Machinist Apprenticeship - Fanshawe College

Coursework: MongoDB Basics | MongoDB Authentication | Smart Contract Development | Web3 Integrations