

Alexander Hau

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LinkedIn: <https://www.linkedin.com/in/alexander-hau/>

GitHub: <https://github.com/Chestirito>

Portfolio: <https://chestirito.github.io>

SUMMARY

Web developer proficient at learning new skills quickly, proven by the successful completion of University of Toronto's Coding Boot Camp, where multiple technologies were taught and then applied on projects with short deadlines. Possess a diploma as a Programmer Analyst from George Brown College, proving proficiency on skills including but not limited to object-oriented programming, model-view-controller architecture, and relational modeling. Highly motivated and flexible individual with a strong desire for learning and developing excellent quality software.

TECHNICAL SKILLS

- ❖ Technologies: React.js, Node.js, Express.js, jQuery, MySQL, Firebase (NoSQL), MongoDB (NoSQL)
- ❖ Programming Language(s): Java, JavaScript ES6, HTML, CSS
- Other: GitHub, API, REST, MVC, Object Oriented Programming, JSON, SCRUM
- Spoken Language(s): English, Spanish, Cantonese

EXPERIENCE

Full Stack Developer Intern (2019) XR Web – Toronto, Ontario

- Improved company's web application UI experience using React.
- Resolved bugs and issues, refining user experience while using application.

General Assistant/IT Support (2015 – Present) Community On The Mount (COTM) – Markham, Ontario

- Increased functionality on the organization's WordPress website (cotm.co) by securely deploying CSS, JavaScript and HTML code.
- Upheld smooth workflow in the organization's activities by providing IT support for network connectivity, setup Windows desktops, and prepare audio-visual equipments.
- Added value to the organization by creating audio-visual assets using Adobe Creative Suite. (Premiere Pro, Photoshop, After Effects).
- Enriched website by publishing 100+ audio-visual resources.

PROJECTS

Order Management System for Asset Managers *(React, Node.js, Express, MySQL, Bootstrap, Alpha Vantage API)*

App built for asset managers, used for managing asset portfolios and staging stock trade orders.

- Setup Express server: Learned how to setup environment with MySQL as the model and React as the view.
- Designed REST API: Designed and coded endpoints needed by app to delete, post, and retrieve information from MySQL database for 4 different tables with Sequelize ORM.
- Basic Scrum implementation to keep track of project's progress.
- URLs: <https://bomssystem.herokuapp.com/oms> ; <https://github.com/Chestirito/oms>

Day Planner

(Node.js, Express.js, MySQL, Full Calendar NPM)

Calendar web app where users can login and add events to a calendar and check details for each day.

- Setup backend Express server which contain configurations for Sequelize ORM with MySQL database.
- Using the documentation, learned how to use FullCalendar.js library to display calendars with events containing information retrieved from the database.
- URLs: <https://github.com/Chestirito/day-planner>

Super Heroes Database

(eBay API, Comic Vine API, AJAX, JavaScript, Material UI)

App built for newcomers to finding information and merchandise for any superhero.

- Used documentation to learn how to use eBay API and setup routes to retrieve information as needed.
- Learned how to use ComicVine API through documentation, and setup routes to retrieve desired information.
- URLs: <https://chestirito.github.io/Heroes-Database/> ; <https://github.com/Chestirito/Heroes-Database>

EDUCATION

Web Development Coding Bootcamp - Certificate (2018)

School of Continuing Studies - University of Toronto, Toronto, ON

Programmer Analyst – Advanced Diploma (2012 – 2015)

George Brown College, Toronto, ON