

# Alexander Hau

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LinkedIn: <https://www.linkedin.com/in/alexander-hau/> | Github: <https://github.com/Chestirito>

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

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## SUMMARY

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Fast learning web developer with a diploma as Programmer analyst proven to be able to learn and apply new technologies under stressful situations. Successfully completed a web development bootcamp and finished with an average mark of A, while having a full time job as a general assistant/IT support.

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## TECHNICAL SKILLS

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

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- **Order Management System for Asset Managers** *(React, Node.js, Express, MySQL, Bootstrap, Alpha Vantage API)*  
Group Project: 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. Contains configuration for development stage and deployment in Heroku.
    - 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.
    - Learned React-Table package: Following documentation guidelines, learned how to display tables with information retrieved with API calls to the database, and coded calculations for certain columns as needed.
    - Basic Scrum implementation to keep track of projects progress.
    - **URLS:** <https://bomssystem.herokuapp.com/oms> ; <https://github.com/Chestirito/oms>
  - **Day Planner** *(Node.js, Express.js, MySQL, Full Calendar NPM)*  
Group Project: Simple 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 configuration for Sequelize ORM with MySQL database.
    - Designed REST API calls to retrieve, update, delete, and create information for 2 tables in the database.
    - Through the documentation, learned how to use FullCalendar.js library to display calendars with events, with information retrieved from the database.
    - Created login page with authentication that verifies with database records.
    - **URLS:** <https://github.com/Chestirito/day-planner>
  - **Super Heroes Database** *(eBay API, Comic Vine API, AJAX, JavaScript, Material UI)*  
Group Project: App built for newcomers to superheroes, for 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 and setup routes to retrieve desired information.
    - Designed front-end user interface to display information from eBay and ComicVine API based on search queries made by users.
    - **URLS:** <https://chestirito.github.io/Heroes-Database/> ; <https://github.com/Chestirito/Heroes-Database>
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## EXPERIENCE

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- **General Assistant (2015 – Present) Community On The Mount (COTM) – Markham, Ontario**
  - Securely deployed CSS, JavaScript and HTML code into website (cotm.co).
  - Provided IT support for network connectivity, audio equipment, and windows desktop support.

- Created audio-visual assets used by the organization with self-learned skills for Adobe Creative Suite. (Premiere Pro, Photoshop, After Effects).
- Edited and published 100+ audio-visual resources into website.

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## EDUCATION

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- **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